

PC Institute



Personal Systems Reference
IBM PC
1994 to 2000 - withdrawn

November 2000 - Version 212



IBM PC 300-486 models - withdrawn

IBM® PC Series 300:		Diskette	CPU	Upgrade	Write-back	Memory	SVGA	Slots available (in bits)		Available		
Type-model	Disk: std-max	std: max internal	MS seek / interface	MHz	L2 cache	in MB;	controller;	16 ISA/32 VESA/32 PCI	IBM	date		
	ms	ms			std / max	std / max	memory	↓	Direct			
							std / max	Total bays Std	Price ¹			
								3.5" 5.25" features				
3 slot x 3 bay; VL/ISA												
× 330-486	6571-LOA	d	opt: up to 2 IDE	486DX2-66/33	DX4/P24T	0KB 256	4 /128	Cirrus Lo	3/1/0	✱	\$ 949	Jul 95
× 330-486	-L5B	d	540M-2.0G 12 IDE	486DX2-66/33	DX4/P24T	" "	4 /128	GD5430	3/1/0	✱	1064	Apr 95
× 330-486	-L5C	d	540M-2.0G 12 IDE	486DX2-66/33	DX4/P24T	" "	4 /128	VL-Bus	3/1/0	✱	1064	Jul 95
× 330-486	-L5F	d	540M-2.0G 12 IDE	486DX2-66/33	DX4/P24T	" "	4 /128	1 / 1 MB	3/1/0	✱	1236	Apr 95
× 330-486	-L5K	d	540M-2.0G 12 IDE	486DX2-66/33	DX4/P24T	" "	8 /128	"	3/1/0	✱	1236	Jul 95
× 330-486	-WOA	d	opt: up to 2 IDE	486DX4-100/33	P24CT	" "	4 /128	"	3/1/0	✱	1064	Jul 95
× 330-486	-W5F	d	540M-2.0G 12 IDE	486DX4-100/33	P24CT	" "	8 /128	"	3/1/0	✱	1351	Apr 95
× 330-486	-W5K	d	540M-2.0G 12 IDE	486DX4-100/33	P24CT	" "	8 /128	"	3/1/0	✱	1351	Jul 95
3 slot x 3 bay; PCI/ISA												
× 330-486	6573-LOA	d	opt: up to 2 IDE	486DX2-66/33	DX4/P24T	0KB 256	4 /128	GD5430	3/0/2	✱	1035	Jul 95
× 330-486	-L5F	d	540M-2.0G 12 IDE	486DX2-66/33	DX4/P24T	" "	8 /128	1 / 1 MB	3/0/2	✱	1323	Feb 95
× 330-486	-L5K	d	540M-2.0G 12 IDE	486DX2-66/33	DX4/P24T	" "	8 /128	"	3/0/2	✱	1323	Jul 95
× 330-486	-WOA	d	opt: up to 2 IDE	486DX4-100/33	P24CT	" "	4 /128	"	3/0/2	✱	1150	Jul 95
× 330-486	-W5F	d	540M-2.0G 12 IDE	486DX4-100/33	P24CT	" "	8 /128	"	3/0/2	✱	1438	Apr 95
× 330-486	-W5K	d	540M-2.0G 12 IDE	486DX4-100/33	P24CT	" "	8 /128	"	3/0/2	✱	1438	Jul 95
5 slot x 5 bay; VL/ISA												
× 350-486	6581-LOA	d	opt: up to 4 IDE	486DX2-66/33	DX4/P24T	0KB 256	4 /128	Cirrus Lo	5/1/0	✱	1035	Jul 95
× 350-486	-L5B	d	540M-4.0G 12 IDE	486DX2-66/33	DX4/P24T	" "	4 /128	GD5430	5/1/0	✱	1150	Nov 94
× 350-486	-L5C	d	540M-4.0G 12 IDE	486DX2-66/33	DX4/P24T	" "	4 /128	VL-Bus	5/1/0	✱	1150	Jul 94
× 350-486	-L5F	d	540M-4.0G 12 IDE	486DX2-66/33	DX4/P24T	" "	8 /128	1 / 1 MB	5/1/0	✱	1323	Jun 95
× 350-486	-L5K	d	540M-3.0G 12 IDE	486DX2-66/33	DX4/P24T	" "	8 /128	"	5/1/0	✱	1323	Jul 94
× 350-486	-WOA	d	opt: up to 4 IDE	486DX4-100/33	P24CT	" "	4 /128	"	5/1/0	✱	1150	Jul 95
× 350-486	-WRF	d	540M-4.0G 12 IDE	486DX4-100/33	P24CT	" "	8 /128	"	4/1/0	✱	3/CD/S	2185 Nov 94
× 350-486	-W5K	d	540M-4.0G 12 IDE	486DX4-100/33	P24CT	" "	8 /128	"	5/1/0	✱	1438	Jul 94
× 350-486	-W5F	d	540M-4.0G 12 IDE	486DX4-100/33	P24CT	" "	8 /128	"	5/1/0	✱	1483	Nov 94
× 350-486	-W5K	d	540M-4.0G 12 IDE	486DX4-100/33	P24CT	" "	8 /128	"	4/1/0	✱	1783	Jul 94
5 slot x 5 bay; PCI/ISA												
× 350-486	6583-LOA	d	opt: up to 4 IDE	486DX2-66/33	DX4/P24T	0KB 256	4 /128	GD5430	5/0/2	✱	1121	Jul 95
× 350-486	-L5F	d	540M-4.0G 12 IDE	486DX2-66/33	DX4/P24T	" "	8 /128	1 / 1 MB	5/0/2	✱	1409	Feb 95
× 350-486	-L5K	d	540M-4.0G 12 IDE	486DX2-66/33	DX4/P24T	" "	8 /128	"	5/0/2	✱	1409	Jul 95
× 350-486	-WOA	d	opt: up to 4 IDE	486DX4-100/33	P24CT	" "	4 /128	"	5/0/2	✱	1236	Jul 95
× 350-486	-W5F	d	540M-4.0G 12 IDE	486DX4-100/33	P24CT	" "	8 /128	"	5/0/2	✱	1524	Feb 95
× 350-486	-W5K	d	540M-4.0G 12 IDE	486DX4-100/33	P24CT	" "	8 /128	"	5/0/2	✱	1524	Jul 95

VL 2.0/ISA or PCI 2.0/ISA slots
 SelectaBus™: can change riser card for either VL or PCI local bus slots
 Plug and Play capable
 VL-Bus SVGA 32 bit accelerator
 VL-Bus Enhanced IDE supports
 4 devices including IDE CD-ROM

Bayless PCMCIA front access support
 237 pin ZIF socket (for P24T upgrade)
 6 SIMM sockets - 72 pin SIMMs - Non-parity
 Automatic Vertical Refresh Rate Utility
 Supports VESA DPMS
 IBM Basic 101 (rubber dome) keyboard
 IBM Enhanced Mouse

EASY TOOLS - PREINSTALLED SOFTWARE

DOS/Windows preload	SelectaSystem™ preload
IBM PC DOS 6.3	IBM PC DOS 6.3
Microsoft Windows™ 3.11	Microsoft Windows 3.11
Welcome	OS/2 Warp Version 3
First Steps	BonusPak
Diskette Factory	HyperACCESS Lite™
QAPlus/Win™	Welcome
Library	First Steps
Triton CoSession™	Diskette Factory
SofNet FaxWorks™	QAPlus/Win
IBM NetFinity™ Services	Library
Sedona REPRINT™	Triton CoSession
Rapid Resume Manager™	SofNet FaxWorks
- Standby	IBM NetFinity Services
- Suspend	Sedona REPRINT
- Scheduler	Rapid Resume Manager
- Wake Up on Ring	QAPlus/Pro
QAPlus/Pro	Plug and Play Utility
Plug and Play Utility	AnyView™
AnyView™	Video for Windows Runtime™
Video for Windows	Mouse Control Center
Runtime™	
Mouse Control Center	

CUSTOM CONFIGURATION MATRIX

6571-K0A = Base Model Number	
65	--- =
65 7	--- = SpaceSaver 3 x 3 Form Factor
65 8	--- = Desktop 5 x 5 Form Factor
65	1 --- = VESA/ISA riser card
65	3 --- = PCI/ISA riser card
65	--- K --- = 486DX2 - 50/25 MHz processor
65	--- L --- = 486DX2 - 66/33 MHz processor
65	--- W --- = DX4 - 100/33 MHz processor
65	--- 0 --- = No IDE disk
65	--- 3 --- = 270 MB IDE disk
65	--- 4 --- = 364 MB IDE disk
65	--- 5 --- = 540 MB IDE disk
65	--- N --- = 270 MB IDE disk + MM (Multimedia: IDE CD-ROM, SoundBlaster™ 16 Value, speakers, microphone)
65	--- P --- = 364 MB IDE disk + MM
65	--- R --- = 540 MB + DOS/Win + MM
65	--- A --- = 4 MB memory, Open bay system w/ Basic keyboard; no op sys
65	--- B --- = 4 MB memory, DOS 6.3/Windows 3.11
65	--- C --- = 4 MB memory, DOS 6.3/Win 3.11 w/ Basic keyboard
65	--- D --- = 4 MB memory, No IDE disk
65	--- F --- = 8 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp
65	--- G --- = 8 MB memory, OS/2 Warp Version 3 (withdrawn)
65	--- K --- = 8 MB memory, Warp Dual Boot w/ Basic keyboard in same box
65 x x x x x	= New Machine Type Model Number (Part number)
Choice of keyboards:	Basic 101 key rubber dome (default)
Enhanced 101 key	(option)
Trackpoint 101 key	(option)

HELPWARE for PC 300 SERIES WARRANTY SERVICE SUPPORT

- ⇒ 3 year warranty (international)
- ⇒ On site warranty 1st year
- ⇒ 8 am - 5 pm Mon - Fri coverage
- ⇒ 2nd business day response time
- ⇒ Carry in 2nd/3rd years
- ⇒ On site warranty upgrade options:

2nd day	Same day	Same day
Mon-Fri 8-5	M-F 8-5	7 day x 24 hr
Year 1 Std	\$ 235 for	\$ 400 for
Year 2/3 \$ 70	all 3 yrs	all 3 yrs

- ⇒ Post warranty: on site options
- ⇒ 24 hour / 7 day telephone, bulletin board, fax, and electronic support
- ⇒ Online Housecall
- ⇒ 30 day money back guarantee

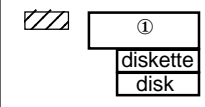
CD = IDE CD-ROM double speed * bay occupied by standard diskette or hard disk or CD-ROM
 d = 1.44 MB 3.5" diskette drive
 2 = OS/2® Warp 3.0 preinstalled
 3 = IBM DOS 6.3/Win3.11/OS/2 Warp 3.0 prein (SelectaSystem)
 W = IBM DOS 6.3 & Windows™ 3.11 preinstalled
 S = SoundBlaster 16 Value
 128 = (italic) write-back L2 cache

open bay with NO front media access
 open bay with front media access
 Multimedia model
 Price decrease effective October 20, 1995
 Models announced July 10, 1995 (previous models announced October 17, 1994, and April 11, 1995)

All trademarks are the property of their respective owners (listed on Trademark sheet)
 Note 1: Dealer prices will vary, × = withdrawn from marketing effective September 1996

No warranties are expressed or implied in this summary (300486M) Compiled by Roger Dodson, IBM. July 1996

IBM PC 330 and PC 350 (486) - withdrawn

IBM® PC 300 Series:	PC 330-486 (VL/ISA)	PC 350-486 (VL/ISA)	PC 330-486 (PCI/ISA)	PC 350-486 (PCI/ISA)
Type - model	6571	6581	6573	6583
Avail / withdrawn date	Nov 1994 / Sept 1996	Nov 1994 / Sept 1996	Feb 1995 / Sept 1996	Feb 1995 / Sept 1996
Processor / MHz and upgrade(s)	<i>All - choose:</i> 486DX2 - 50/25 MHz (Upgrade to Intel DX4™ and P24T Pentium™ OverDrive™) 486DX2 - 66/33 MHz (Upgrade to Intel DX4 and P24T Pentium OverDrive) DX4 - 100/33 MHz (Upgrade to P24CT Pentium OverDrive) / DX4 model includes 3.45 voltage regulator			
Upgrade method	<i>All:</i> Remove CPU from 237 pin Zero Insertion Force (ZIF) socket (Intel® Socket 3)			
L2 cache - std / max	0 KB std / 256 KB max	PC 330 Bay ① 5.25", HH 1.6", access, open		
L2 cache - write policy	Write-back	6571/6573	Bay ② 3.5", SL 1", access, std diskette	
L2 - organization	Direct mapped / SRAM / 15 ns(tag) 20 ns(data)	SpaceSaver	Bay ③ 3.5", SL 1", no access, std disk (not diskless)	
L2 - method	5 DIP modules = 128 KB; add 4 more DIP for 256 KB	Bay ④ 3.5", SL 1", no access, std disk (disk only) Bay ⑤ 3.5", SL 1", no access, open (disk only)		
Memory - std / max	4 or 8 MB / 128 MB (70 ns / 72 pin)	VL - ISA		PCI - ISA
Memory - supported	70 ns only (4, 8, 16, 32 MB SIMMs)	Slot 1: fullsize, 16 bit ISA or 32 bit VESA 2.0		Slot 1: fullsize, 16 bit ISA or 32 bit PCI 2.0 5v
Mem - sockets / avail	4 sockets / 3 available non parity std	Slot 2: fullsize, 16 bit ISA		Slot 2: fullsize, 16 bit ISA or 32 bit PCI 2.0 5v
Memory - type	Non-parity / industry std (but supports parity)	Slot 3: fullsize, 16 bit ISA		Slot 3: fullsize, 16 bit ISA
Mem controller RAS	Dual RAS (does not look at PD bits)			
Disk capacity	<i>Choose:</i> Diskless, or up to 4 disks of 270, 364, 527, 540, 728 MB, 1 GB IDE	Maximum internal disk capacity: PC 330: 2 GB (Two x 1 GB IDE disk)		
Disk controller	Enhanced IDE - VL 2 drop cable on 32 bit VL-Bus 2.0 supporting PIO modes 0, 1, 2, 3 <i>Option:</i> 2 drop cable on 16 bit ISA supporting PIO mode 0	PC 350: 4 GB (Four x 1 GB IDE disk)		
Diskette drive	3.5" 1.44 MB / 330 has 2 drop cable; 350 has 3 drop cable (cable supports 3.5" 2.88 MB, 5.25" 1.2 MB, and tape)			
CD-ROM	<i>Option:</i> IDE CD-ROM supported (SCSI CD-ROM supported with optional SCSI adapter)			
Graphics - type	SVGA - 32 bit accelerator	PC 350		
Graphics - vend/name	Cirrus Logic™ / GD5430 (on planar)	6581/6583	Bay ① 3.5", SL 1", access, std diskette	
Graph - memory	1 MB std / 1 MB max (DRAM 70 ns)	Desktop	Bay ② 5.25", HH 1.6", access, open	
Graph - architecture	VESA VL-Bus 2.0 / 32 bit Supports VESA DPMS signaling <i>WinMarks at 1024x768x256 at 75 Hz / DX4</i> Automatic Refresh Rate utility		Bay ③ 5.25", HH 1.6", access, open	
WinMarks	3.11 = 20 ; 4.0 = 13.3		Bay ④ 3.5", SL 1", no access, std disk (disk only)	
Serial - ports	Two 9 pin / 115 Kbps max speed	Bay ⑤ 3.5", SL 1", no access, open (disk only) Bay ⑥ 3.5", SL 1", no access, open (disk only)		
Serial - controller	16550A / non-DMA	Bay ⑦ 3.5", SL 1", no access, open (disk only) Bay ⑧ 3.5", SL 1", no access, open (disk only)		
Parallel port	One bidirectional (AT, PS/2, EPP, ECP)			
Parallel port	DMA only in ECP mode (need drivers)			
Architecture	Either a PCI/ISA or a VL/ISA riser card <i>Option:</i> change riser card to change local bus architecture of slots (SelectaBus™)	VL - ISA		PCI - ISA
Audio	<i>Option:</i> Multimedia models with IDE CD-ROM, SoundBlaster™ 16 Value, speakers & microphone	Slot 1: fullsize, 16 bit ISA or 32 bit VESA 2.0		Slot 1: fullsize, 16 bit ISA or 32 bit PCI 2.0 5v
		Slot 2: fullsize, 16 bit ISA		Slot 2: fullsize, 16 bit ISA or 32 bit PCI 2.0 5v
		Slot 3: fullsize, 16 bit ISA		Slot 3: fullsize, 16 bit ISA
		Slot 4: fullsize, 16 bit ISA		Slot 4: fullsize, 16 bit ISA
		Slot 5: halfsize, 16 bit ISA		Slot 5: halfsize, 16 bit ISA
Preloaded software	IBM DOS 6.3/Windows™ 3.11 (8 MB also have OS/2® Warp V3) <i>All:</i> Easy Tools (many utilities, diagnostics, and apps) / no software for diskless <i>All:</i> Welcome, First Steps, QAPlus/Win, Library, CoSession™, FaxWorks™, Rapid Resume (Standby, Suspend, Wake Up on Ring, Scheduler), NetFinity™, Diskette Factory, Reprint™			SECURITY
Keyboard	Standard 101 keyboard (rubber dome) <i>Option:</i> Enhanced 101 key, Enhanced 101 key with TrackPoint II™			1. Cover key lock
Mouse	IBM Enhanced Mouse (400 dpi)			2. U-Bolt support
Power supply	PC 330: 145 watts; PC 350: 200 watts / Rapid Resume Mgr support Universal / manual switch / built in overload and surge protection			3. Diskette write inhibit
				4. Serial/parallel port inhibit
				5. Power-on, 6. Administrator password
				7. Boot sequence control
				8. Boot without keyboard/mouse/diskette
				9. Hard disk disable, 10. Diskette disable
				11. Unattended start-up (network)
				12. Sliding front door lock

GD5430 GRAPHICS MODES			
Resolution	Frame Rate Hz (non-interlaced)	Memory required	Maximum colors
640 x 480	60, 75	1 MB	65,536
640 x 480	60	1 MB	16.7 mil
800 x 600	60, 75	1 MB	256
800 x 600	60	1 MB	65,536
1024 x 768	43.5(I), 60, 70, 75	1 MB	256
1280 x 1024	43.5(I)	1 MB	16

Includes **Rapid Resume Manager™** which saves all current settings at power/timed off so when power on it restores the exact apps, window size/position, and other objects on screen. Includes **Standby, Suspend, Scheduler** (timed power off, start appl, display message) and **Wake Up On Ring** (powers on when modem call received)

OTHER STANDARD FEATURES

Dual orientation (even with CD-ROM)
The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST
Plug-and-Play capable
Enhanced IDE supports 4 devices and has 2 modes ① Compatible (ANSI PIO Mode 0) or ② High Performance (ANSI PIO Mode 0, 1, 2, 3)
Advanced Power Mgmt 1.1
Auto Vertical Refresh Rate utility
ISO 9241-3 capable
Vital Product Data support
Energy Star compliant (to 4 watts)
Several hardcopy publications
128 KB SurePath™ BIOS in flash mem
SelectaBus (VL/ISA or PCI/ISA)
Support for DMI technology

HELPWARE for PC 300 SERIES WARRANTY SERVICE SUPPORT

- ⇒ 3 year warranty (international)
- ⇒ On site warranty 1st year
- ⇒ 8 am - 5 pm Mon - Fri coverage
- ⇒ 2nd business day response time
- ⇒ Carry in 2nd/3rd years
- ⇒ On site warranty upgrade options:

2nd day	Same day	Same day
Mon-Fri 8-5	M-F 8-5	7 day x 24 hr

Year 1 Std \$ 235 for \$ 400 for
Year 2/3 \$ 70 all 3 yrs all 3 yrs

- ⇒ Post warranty: on site options
- ⇒ 24 hour / 7 day telephone, bulletin board, fax, and electronic support
- ⇒ Online Housecall
- ⇒ 30 day money back guarantee

IBM PC 300-P60 models - withdrawn

IBM® PC Series 300:		Diskette Disk: std-max internal ms seek / interface	CPU MHz / Upgrade MHz	Write-thru L2 cache std / max KB / KB	Memory in MB; std / max memory all 70 ns	SVGA controller; std / max std / max	Slots available (in bits)			Available date
Type-model	16 ISA/32 VESA/32 PCI/ ↓ Total bays Std 3.5" 5.25" features						IBM Direct Price ¹			
3 slot x 3 bay; PCI/ISA										
× 330-P60	6575-14F	d 364M-2.0G 12 IDE	Pentium	1 option for all: ① P5T (120/60)	256 256	8 /128	S3-864	3/0/2	** □ W	\$1788, Nov 94
× 330-P60	-15F	d 540M-2.0G 12 IDE	60 MHz		" "	8 /128	PCI 2.0	3/0/2	** □ W	1880, Nov 94
× 330-P60	-15H	d 540M-2.0G 12 IDE			" "	16/128	1 / 2 MB	3/0/2	** □ W	2225, Nov 94
5 slot x 5 bay; PCI/ISA										
× 350-P60	6585-14F	d 364M-4.0G 12 IDE	Pentium	1 option for all: ① P5T (120/60)	256 256	8 /128	S3-864	5/0/2	**■ □□ W	1875, Nov 94
× 350-P60	-15F	d 540M-4.0G 12 IDE	60 MHz		" "	8 /128	PCI 2.0	5/0/2	**■ □□ W	1967, Nov 94
× 350-P60	-15H	d 540M-4.0G 12 IDE			" "	16/128	1 / 2 MB	5/0/2	**■ □□ W	2312, Nov 94
× 350-P60	-15J	d 540M-4.0G 12 IDE			" "	16/128		5/0/2	**■ □□ 2	2312, Nov 94

PC SERIES 300-P60 FEATURES

PCI 2.0/ISA slots
No SelectaBus™ in the 300-P60 models
Plug and Play capable
PCI SVGA 64 bit accelerator
PCI Enhanced IDE supports
4 devices including IDE CD-ROM
Bayless PCMCIA front access support

273 pin ZIF socket (for P5T upgrade)
4 SIMM sockets - 72 pin SIMMs - Non-parity
Automatic Vertical Refresh Rate Utility
ISO 9241-3 capable
Energy Star compliant
Supports VESA DPMS and DDC
IBM Basic 101 (rubber dome) keyboard
IBM Enhanced Mouse

EASY TOOLS - PREINSTALLED SOFTWARE

DOS/Windows preload
OS/2 preload
OS/2 Warp Version 3
BonusPak
IBM PC DOS 6.3
Microsoft Windows™ 3.11
Welcome
First Steps
Diskette Factory
QAPLus/Win
Library
Triton CoSession™
SofNet FaxWorks™
IBM NetFinity™ Services
Sedona REPRINT™
Rapid Resume Manager™
- Standby
- Suspend
- Scheduler
- Wake Up on Ring
QAPLus/Pro
Plug and Play Utility
AnyView™
Video for Windows Runtime™
Mouse Control Center

IBM PC DOS 6.3
Microsoft Windows 3.11
Welcome
First Steps
Diskette Factory
QAPLus/Win
Library
Triton CoSession
SofNet FaxWorks
IBM NetFinity Services
Sedona REPRINT
Rapid Resume Manager
- Standby
- Suspend
- Scheduler
- Wake Up on Ring

Warp BonusPak includes:
- IBM Works
- IBM Internet Connection
- SoftNet FaxWorks™
- CompuServe Info Mgr™
- IBM Person to Person™
- IBM Video IN™
- Multimedia Viewer
- HyperACCESS Lite™

CUSTOM CONFIGURATION MATRIX

The models listed above are standard models that are expected to meet the majority of custom needs. IBM recognizes that some customers have requirements for additional configurations, along with the need for a simple source that defines the models. Therefore, IBM is providing the Custom Configuration Matrix below which defines additional model configurations beyond the standard models.

The product numbers (machine type and model) are constructed by using the Custom Configuration Matrix. Because the number of possible custom configurations is very great, some configurations may not be readily available and will require special bid terms and conditions.

	DRM Price
6575-30E = Base Model Number	\$ 1599
65 _ 5 _ _ _	delta \$
7 = SpaceSaver 3 x 3 Form Factor	+ 0
8 = Desktop 5 x 5 Form Factor	+ 86
5 = PCI/ISA riser card	+ 0
1 = Pentium - 60 MHz (256 L2 cache standard)	+ 0
0 = No IDE disk	+ 0
4 = 364 MB IDE disk	+ 190
5 = 540 MB IDE disk	+ 282
7 = 728 MB IDE disk	+ 357
8 = 1 GB IDE disk	+ 736
E = 8 MB memory, Open bay systems	+ 0
F = 8 MB memory, DOS 6.3/Windows 3.11	+ 0
G = 8 MB memory, OS/2 Warp Version 3	+ 0
H = 16 MB memory, DOS 6.3/Windows 3.11	+ 414
J = 16 MB memory, OS/2 Warp Version 3	+ 414
65xxxxx = New Machine Type Model Number (P/N)	\$x xxx
Choice of keyboards: Basic 101 key (default)	+ 0
Enhanced 101 key (alternate)	+ 40
Trackpoint 101 (alternate)	+ 98

HELPWARE for PC 300 SERIES WARRANTY SERVICE SUPPORT

- ⇒ 3 year warranty (International)
- ⇒ On site warranty 1st year
- ⇒ 8 am - 5 pm Monday - Friday coverage
- ⇒ Next day response time
- ⇒ Carry in 2nd/3rd years
- ⇒ Warranty upgrade options:

On site (next day)	7 day x 24 hr
Year 1 Standard	\$ 30
Year 2 \$ 30	on site + \$ 10
Year 3 \$ 30	on site + \$ 10
- ⇒ Post warranty: on site options
- ⇒ 24 hour / 7 day telephone, bulletin board, fax, and electronic support
- ⇒ Online Housecall
- ⇒ 30 day money back guarantee

d = 1.44 MB 3.5" diskette drive * bay occupied by standard diskette or hard disk or CD-ROM
2 = OS/2® 3.0 preinstalled ■ open bay with NO front media access
W = IBM DOS 6.3 & Windows™ 3.11 preinstalled □ open bay with front media access
128 = (not italic) write-thru L2 cache ↘ Price decrease effective March 9, 1995

All models announced October 17, 1994

All trademarks are the property of their respective owners (listed on Trademark sheet)
Note 1: Dealer prices will vary; × = Withdrawn effective June 16, 1995

No warranties are expressed or implied in this summary (300P60M) Compiled by Roger Dodson, IBM. May 1995

IBM PC 330 and PC 350 (Pentium) - withdrawn

IBM® PC 300 Series: > PC 330-P60 (PCI/ISA) > PC 350-P60 (PCI/ISA)		PC Series 300/700					
Type-model	6575-1xx 6585-1xx	PC 300-486	Bus Arch	ISA	VL	MCA	PCI
Available date	November 16, 1994		VL/ISA	Std	Std	No	Upg
Processor / MHz	Pentium - 60 MHz (P5) 5.0 volt		PCI/ISA	Std	Upg	No	Std
Processor upgrade(s)	P5T uniprocessor, 273 pin, available 1996	PC 300-P60		Std	No	No	Std
Upgrade method	Remove CPU from 320 pin Zero Insertion Force (ZIF) socket (Intel® Socket 5)	PC 700		Std	No	Upg	Std
			PCI/ISA	Upg	No	Std	Std
L2 cache - std / max	256 KB std / 256 KB max	Memory controller uses a 64 byte, 8 position FIFO write buffer for all writes to memory to allow performance similar to having a write-back L2 cache					
L2 - write policy	Write-through						
L2 - organization	Direct mapped / SRAM / 15 ns						
L2 - method	Soldered to planar						
Memory - std / max	8 or 16 MB / 128 MB max (70 ns / 72 pin)	PC 330 (6575)	Bay ① 5.25", HH 1.6", access, open				
Memory - supported	70 ns only (4, 8, 16, 32 MB SIMMs)	SpaceSaver	Bay ② 3.5", SL 1", access, std diskette				
Mem - sockets / avail	Matched pairs of same size/speed req		Bay ③ 3.5", SL 1", no access, std disk				
Mem - sockets / avail	4 sockets / 2 available (64 bit to Pentium)						
Mem - type	Non-parity / ind std (but supports parity)		Slot 1: fullsize, 16 bit ISA or 32 bit PCI 2.0 (5.0v only)				
Mem controller RAS	Dual RAS (does not look at PD bits)		Slot 2: fullsize, 16 bit ISA or 32 bit PCI 2.0 (5.0v only)				
			Slot 3: fullsize, 16 bit ISA				
Graphics - type	SVGA - 64 bit accelerator	PC 350 (6585)	Bay ① 3.5", SL 1", access, std diskette				
Graph - vendor/name	S3 / Vision864 (on planar)	Desktop	Bay ② 5.25", HH 1.6", access, open				
Graph - memory	1 MB std / 2 MB max (DRAM 60 ns)		Bay ③ 5.25", HH 1.6", access, open				
Graph - transfers	32 bit transfers w/ 1 MB; 64 bit w/ 2 MB		Bay ④ 3.5", SL 1", no access, std disk (disk only)				
Graph - architecture	PCI 2.0 / 32 bit		Bay ⑤ 3.5", SL 1", no access, open (disk only)				
	Supports VESA DPMS and DDC signaling						
	Automatic Refresh Rate utility		Slot 1: fullsize, 16 bit ISA or 32 bit PCI 2.0 (5.0v only)				
WinMarks 3.11	1 MB = 25.6; 2 MB = 56 1024x768x256		Slot 2: fullsize, 16 bit ISA or 32 bit PCI 2.0 (5.0v only)				
WinMarks 4.0	1 MB = 15.8; 2 MB = 21.5 at 75 Hz		Slot 3: fullsize, 16 bit ISA				
Serial - ports	Two 9 pin / 115 Kbps max speed		Slot 4: fullsize, 16 bit ISA (No SelectaBus in any P60 models)				
Serial - controller	16550A / non-DMA		Slot 5: halfsize, 16 bit ISA				
Parallel port	One bidirectional (AT, PS/2, EPP, ECP)						
Parallel port	DMA only in ECP mode (need drivers)						
Architecture	PCI and ISA; No option to change riser card to PCI and MCA or VL and ISA						
Disk capacity	<i>Choose:</i> Diskless, or up to 4 disks of 270, 364, 527, 540, 728 MB, 1 GB IDE	Maximum internal disk capacity:					
Disk controller	Enhanced IDE - PCI	PC 330: 2 GB (Two x 1 GB IDE disk)					
	2 drop cable on 32 bit PCI 2.0 supporting PIO modes 0, 1, 2, 3	PC 350: 4 GB (Four x 1 GB IDE disk)					
	<i>Option:</i> 2 drop cable on 32 bit PCI 2.0 supporting PIO mode 0, 1, 2, 3						
Diskette drive	3.5" 1.44 MB / 330 has 2 drop cable; 350 has 3 drop cable (cable supports 3.5" 2.88 MB, 5.25" 1.2 MB, and tape)						
CD-ROM	<i>Option:</i> IDE CD-ROM supported (SCSI CD-ROM supported with optional SCSI adapter)						
Audio	None standard						
Preloaded software	<i>Choose:</i> IBM DOS 6.3 / Windows™ 3.11 or OS/2® Warp V3 (unless diskless)	SECURITY					
	<i>All: Easy Tools</i> (many utilities, diagnostics, and apps)						
	<i>All: Welcome, First Steps, QAPLus/Win, Library, CoSession™, FaxWorks™, Rapid Resume (Standby, Suspend, Wake Up on Ring, Scheduler), NetFinity™, Diskette Factory, Reprint™</i>	<i>Windows only:</i> QAPLus/Pro, Plug and Play Utility, AnyView™, Video for Windows Runtime, Mouse Control Center					
Keyboard	Basic 101 (rubber dome) keyboard <i>Option:</i> Enhanced 101 key, Enhanced 101 key with TrackPoint II™						
Mouse	IBM Enhanced Mouse (400 dpi)						
Power supply	PC 330: 145 watts; PC 350: 200 watts / Rapid Resume Mgr support Universal / manual switch / built in overload and surge protection						

S3 Vision864 VIDEO MODES				OTHER STANDARD FEATURES		HELPWARE for PC 300 SERIES WARRANTY SERVICE SUPPORT	
Resolution	Frame Rate Hz (non-interlaced)	Memory required	Maximum colors				
640 x 480	60, 72, 75, 85	1 MB	256	Dual orientation (even with CD-ROM) The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play capable Enhanced IDE supports 4 devices and has 2 modes ① Compatible (ANSI PIO Mode 0) or ② High Performance (ANSI PIO Mode 0, 1, 2, 3) Advanced Power Mgmt 1.1 Auto Vertical Refresh Rate utility ISO 9241-3 capable Vital Product Data support Energy Star compliant (to 4 watts) Several hardcopy publications 128 KB SurePath™ BIOS in flash mem Support for DMI technology Lockable sliding door		➔ 3 year warranty (international) ➔ On site warranty 1st year ➔ 8 am - 5 pm Mon - Fri coverage ➔ Next day response time ➔ Carry in 2nd/3rd years ➔ Warranty upgrade options: On site (next day) 7 day x 24 hr Year 1 Standard \$ 30 Year 2 \$ 30 on site + \$ 10 Year 3 \$ 30 on site + \$ 10 ➔ Post warranty: on site options ➔ 24 hour / 7 day telephone, bulletin board, fax, and electronic support ➔ Online Housecall ➔ 30 day money back guarantee	
640 x 480	60, 72, 75	1 MB	16.7 mil				
800 x 600	56, 60, 72, 75, 85	1 MB	256				
800 x 600	60, 72, 75	1 MB	65,536				
800 x 600	56, 60, 72, 75	2 MB	16.7 mil				
1024 x 768	43.5(I), 60, 70, 72, 75	1 MB	256				
1024 x 768	43.5(I), 60, 70, 72, 75	2 MB	65,536				
1280 x 1024	43.5 (I), 60, 72, 75	1 MB	16				
1280 x 1024	43.5 (I), 60, 70, 75	2 MB	256				
1600 x 1200	49 (I)	2 MB	256				
Includes Rapid Resume Manager™ which saves all current settings at power/timed off so when power on it restores the exact apps, window size/position, and other objects on screen. Includes Standby, Suspend, Scheduler (timed power off, start appl, display message) and Wake Up On Ring (powers on when modem call received)							

All trademarks are the property of their respective owners (listed on Trademark sheet)
 I = Interlaced; > = Withdrawn effective June 16, 1995

No warranties are expressed or implied in this summary
 (300P60) Compiled by Roger Dodson, IBM. May 1995

IBM PC 300-P75 to P100 models - withdrawn

IBM® PC Series 300:				Write-back L2 cache	Memory	SVGA controller;	Slots available (in bits)			Available date
Type-model	Diskette Disk: std-max internal ms seek / interface	CPU MHz / Upgrade MHz	Upgrade MHz	std / max KB / KB	std / max all 70 ns	std / max	16 ISA/32 VESA/32 PC/3.5" 5.25" features	Std	IBM Direct Price ¹	
3 slot x 3 bay; PCI/ISA										
330-P75 6576-20E	d opt: up to 2 EIDE	Pentium® 75/50 MHz	1 option for all: ① P54CT (125/50)	0 256	8 / 128	S3-Trio64 PCI 2.0	3/0/2	■ □	\$ 972	Oct 95
330-P75 -25F	d 540M-6.48G 12 EIDE			0 256	8 / 128		3/0/2	■ □	1062	Oct 95
330-P75 -30U	d opt: up to 2 EIDE			256 256	16 / 128	1 / 2 MB	3/0/2	■ □	1113	Nov 95
330-P75 -35F	d 540M-6.48G 12 EIDE			256 256	8 / 128		3/0/2	■ □	1090	May 95
330-P75 -35H	d 540M-6.48G 12 EIDE			256 256	16 / 128		3/0/2	■ □	1203	May 95
330-P75 -26F	d 635M-6.48G 12 EIDE			0 256	8 / 128		3/0/2	■ □	1062	Apr 96
330-P75 -36H	d 635M-6.48G 12 EIDE			256 256	16 / 128		3/0/2	■ □	1441	Apr 96
330-P75 -37H	d 850M-6.48G 12 EIDE			256 256	16 / 128		3/0/2	■ □	1237	May 95
330-P75 -37T	d 850M-6.48G 12 EIDE			256 256	16 / 128		3/0/2	■ □	1237	Oct 95
5 slot x 5 bay; PCI/ISA										
330-P90 6576-45F	d 540M-6.48G 12 EIDE	Pentium 90/60 MHz	1 option for all: ① P54CT (150/60)	256 256	8 / 128	S3-Trio64 PCI 2.0	3/0/2	■ □	1136	May 95
330-P90 -45H	d 540M-6.48G 12 EIDE			256 256	16 / 128		3/0/2	■ □	1249	May 95
330-P90 -47H	d 850M-6.48G 12 EIDE			256 256	16 / 128	1 / 2 MB	3/0/2	■ □	1283	May 95
330-P100 6576-50U	d opt: up to 2 EIDE	Pentium 100/66 MHz	1 option for all: ① P54CT (166/66)	256 256	16 / 128	S3-Trio64 PCI 2.0	3/0/2	■ □	1429	Nov 95
330-P100 -55F	d 540M-6.48G 12 EIDE			256 256	8 / 128		3/0/2	■ □	1271	Aug 95
330-P100 -55H	d 540M-6.48G 12 EIDE			256 256	16 / 128	1 / 2 MB	3/0/2	■ □	1497	Aug 95
330-P100 -57H	d 850M-6.48G 12 EIDE			256 256	16 / 128		3/0/2	■ □	1554	Aug 95
330-P100 -57T	d 850M-6.48G 12 EIDE			256 256	16 / 128		3/0/2	■ □	1554	Oct 95
330-P100 -59H	d 1.2G-6.48G 12 EIDE			256 256	16 / 128		3/0/2	■ □	1627	Feb 96
330-P100 -59T	d 1.2G-6.48G 12 EIDE			256 256	16 / 128		3/0/2	■ □	1627	Feb 96
350-P75 6586-20E	d opt: up to 4 EIDE	Pentium 75/50 MHz	1 option for all: ① P54CT (125/50)	0 256	8 / 128	S3-Trio64 PCI 2.0	5/0/2	■ □ □	1006	Oct 95
350-P75 -25F	d 540M-12.9G 12 EIDE			0 256	8 / 128		5/0/2	■ □ □	1096	Oct 95
350-P75 -30U	d opt: up to 4 EIDE			256 256	16 / 128	1 / 2 MB	5/0/2	■ □ □	1147	Nov 95
350-P75 -35F	d 540M-12.9G 12 EIDE			256 256	8 / 128		5/0/2	■ □ □	1124	May 95
350-P75 -3RF	d 540M-9.72G 12 EIDE			256 256	8 / 128		5/0/2	■ □ □	1266	Oct 95
350-P75 -35H	d 540M-12.9G 12 EIDE			256 256	16 / 128		5/0/2	■ □ □	1237	May 95
350-P75 -26F	d 635M-12.9G 12 EIDE			0 256	8 / 128		5/0/2	■ □ □	1096	Apr 96
350-P75 -36H	d 635M-12.9G 12 EIDE			256 256	16 / 128		5/0/2	■ □ □	1237	Apr 96
350-P75 -37H	d 850M-12.9G 12 EIDE			256 256	16 / 128		5/0/2	■ □ □	1271	May 95
350-P75 -37T	d 850M-12.9G 12 EIDE			256 256	16 / 128		5/0/2	■ □ □	1271	Oct 95
350-P90 6586-45F	d 540M-12.9G 12 EIDE	Pentium 90/60 MHz	1 option for all: ① P54CT (150/60)	256 256	8 / 128	S3-Trio64 PCI 2.0	5/0/2	■ □ □	1170	May 95
350-P90 -45H	d 540M-12.9G 12 EIDE			256 256	16 / 128		5/0/2	■ □ □	1283	May 95
350-P90 -47H	d 850M-12.9G 12 EIDE			256 256	16 / 128	1 / 2 MB	5/0/2	■ □ □	1316	May 95
350-P100 6586-50U	d opt: up to 4 EIDE	Pentium 100/66 MHz	1 option for all: ① P54CT (166/66)	256 256	16 / 128	S3-Trio64 PCI 2.0	5/0/2	■ □ □	1475	Nov 95
350-P100 -55F	d 540M-12.9G 12 EIDE			256 256	8 / 128		5/0/2	■ □ □	1316	Aug 95
350-P100 -55H	d 540M-12.9G 12 EIDE			256 256	16 / 128	1 / 2 MB	5/0/2	■ □ □	1542	Aug 95
350-P100 -57H	d 850M-12.9G 12 EIDE			256 256	16 / 128		5/0/2	■ □ □	1599	Aug 95
350-P100 -5SH	d 850M-9.72G 12 EIDE			256 256	16 / 128		5/0/2	■ □ □	1786	Oct 95
350-P100 -57T	d 850M-12.9G 12 EIDE			256 256	16 / 128		5/0/2	■ □ □	1599	Oct 95
350-P100 -59H	d 1.2G-12.9G 12 EIDE			256 256	16 / 128		5/0/2	■ □ □	1672	Feb 96
350-P100 -59T	d 1.2G-12.9G 12 EIDE			256 256	16 / 128		5/0/2	■ □ □	1672	Feb 96
350-P100 -5XH	d 1.2G-9.72G 12 EIDE			256 256	16 / 128		5/0/2	■ □ □	1842	Feb 96

CUSTOM CONFIGURATION MATRIX		DRM Price	EASY TOOLS - PREINSTALLED SOFTWARE	
6576-30E = Base Model Number		\$ 1478	SelectaSystem™ Preload	
65 _ 6 _ _ _		delta \$		
7 = SpaceSaver 3 x 3 Form Factor		+ 0	IBM PC DOS 6.3 OS/2 BonusPak includes:	
8 = Desktop 5 x 5 Form Factor		+ 58	Microsoft Windows 3.11 - IBM Works	
6 = PCI/ISA riser card		+ 0	OS/2 Warp Version 3 - IBM Internet Connection	
2 = Pentium - 75/50 MHz (No L2 cache standard)		+ N/A	BonusPak - SoftNet FaxWorks™	
3 = Pentium - 75/50 MHz (256 KB L2 cache standard; 20 ns)		+ 0	Welcome - CompuServe Info Mgr™	
4 = Pentium - 90/60 MHz (256 KB L2 cache standard; 20 ns)		+ 173	First Steps - IBM Person to Person™	
5 = Pentium - 100/66 MHz (256 KB L2 cache standard; 15 ns)		+ 288	Diskette Factory - IBM Video IN™	
0 = No EIDE disk		+ 0	Plug and Play Utility - Multimedia Viewer	
5 = 540 MB EIDE disk, PIO mode 3		+ 144	QAPlus™/Win - HyperACCESS Lite™	
6 = 635 MB EIDE disk, PIO mode 3		+ N/A	Library	
7 = 850 MB EIDE disk, PIO mode 3		+ 259	Triton CoSession	
9 = 1.2 GB EIDE disk, PIO mode 4		+ N/A	SofNet FaxWorks	
R = 540 MB EIDE disk, PIO mode 3 + 4 x CD-ROM (ATAPI)		+ N/A	IBM NetFinity™ Services	
X = 850 MB EIDE disk, PIO mode 3 + 4 x CD-ROM (ATAPI)		+ N/A	Sedona REPRINT	
S = 1.2 GB EIDE disk, PIO mode 4 + 4 x CD-ROM (ATAPI)		+ N/A	Rapid Resume Manager	
E = 8 MB memory, Open bay systems (no disk)		+ 0	- Standby	
F = 8 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp 3.0		+ 0	- Scheduler	
H = 16 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp 3.0		+ 345	- Wake Up On Ring	
T = 16 MB memory, Windows 95		+ N/A	QAPlus/Pro	
			AnyView™	
			Video for Windows Runtime™	
			Mouse Control Center	
CD = 4 x speed CD-ROM ATAPI	* bay occupied by standard diskette or hard disk or CD-ROM			
d = 1.44 MB 3.5" diskette drive	■ open bay with NO front media access			
3 = IBM DOS 6.3/Win 3.11/OS/2 Warp 3.0 preinstalled (SelectaSystem)	□ open bay with front media access			
95 = Windows 95 preinstalled	♣ Price decrease effective Sept 10, 1996			
256 = (italic) write-back L2 cache	⊗ Withdrawn effective September 1996			
Models announced May 16, Aug 8, Sept 26, Oct 24, 1995, Feb 27, and Apr 2, 1996				

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 Note 1: Dealer prices will vary

No warranties are expressed or implied in this summary
 (300PM) Compiled by Roger Dodson, IBM. September 1996

IBM PC 330 and PC 350 (Pentium - 75 to 100 MHz) - withdrawn

IBM® PC 300 Series: PC 330-P75 (PCI/ISA) PC 330-P90 (PCI/ISA) PC 330-P100 (PCI/ISA) PC 350-P75 (PCI/ISA) PC 350-P90 (PCI/ISA) PC 350-P100 (PCI/ISA)				PC Series 300/700		Bus Arch	ISA	VL	MCA	PCI
Type-model	65x6-3xx	65x6-4xx	65x6-5xx	PC 300-486	VL/ISA	Std	Std	No	Upg	
Avail / withdrawn date	May 95 / Sept 96	May 95 / Sept 96	Aug 95 / Sept 96		PCI/ISA	Std	Upg	No	Std	
Processor / MHz	Pentium - 75/50 MHz	Pentium - 90/60 MHz	Pentium - 100/66 MHz	PC 300-Pentium	PCI/ISA	Std	No	No	Std	
Processor upgrade(s)	Future Pentium OverDrive® uniprocessor, available 1996			PC 700	PCI/ISA	Std	No	Upg	Std	
Upgrade method	Remove CPU from 320 pin Zero Insertion Force (ZIF) socket (Intel® Socket 5)				PCI/MCA	Upg	No	Std	Std	
L2 cache - std / max	0 KB or 256 KB std / 256 KB max			Supports Fast Page DRAM or EDO DRAM / can mix Fast Page DRAM in one bank (two sockets) and EDO DRAM in other bank; each bank is independently optimized for max performance / Fast Page DRAM ships standard / use tin-lead contacts only						
L2 - cache - features	Write-back / direct mapped / asynchronous									
L2 - cache - speed	P75 and P90 = 20 ns / P100 = 12 ns									
L2 - method	Socketed to planar									
Memory - std / max	8 or 16 MB / 128 MB max (70 ns / 72 pin)			PC 330 (6576)						
Memory - supported	70 ns only (4, 8, 16, 32 MB SIMMs)			SpaceSaver						
Mem - sockets / avail	Matched pairs of same size/speed req			Bay ① 3.5", HH 1.6", access, open						
Memory - type	4 sockets / 2 available (64 bit to Pentium)			Bay ② 3.5", SL 1", access, std diskette						
Mem controller RAS	Non-parity / ind std (does not support parity)			Bay ③ 3.5", SL 1", no access, std disk						
	Dual RAS (does not look at PD bits)			//// = PCMCIA front access						
Graphics - type	SVGA - 64 bit accelerator			Slot 1: fullsize, 16 bit ISA or 32 bit PCI 2.0 (5.0v/3.3v)						
Graph - vendor/name	S3 / Trio64 (on planar) / DCI compliant			Slot 2: fullsize, 16 bit ISA or 32 bit PCI 2.0 (5.0v/3.3v)						
Graph - memory	1 MB std / 2 MB max (DRAM 60 ns)			Slot 3: fullsize, 16 bit ISA						
Graph - transfers	32 bit transfers w/ 1 MB; 64 bit w/ 2 MB									
Graph - architecture	PCI 2.0 / 32 bit									
	Supports VESADPMS and DDC1 signaling									
Graphics WinMarks 95	Automatic Refresh Rate utility									
Winstone	11.4 (with 2 MB memory) on P90									
Serial - ports	Two 9 pin / 115 Kbps max speed									
Serial - controller	16550 compatible / non-DMA									
Parallel port	One bidirectional (AT, PS/2, EPP, ECP, ECP/EPP)									
Parallel port	DMA only in ECP mode (need drivers)									
Architecture	PCI and ISA; No option to change riser card to PCI and MCA or VL and ISA / Intel® Triton chipset									
Disk capacity	Choose: Diskless, or up to 4 disks of up to 1.2 GB EIDE each			Maximum internal disk capacity:						
Disk controller	Enhanced IDE - PCI / busmaster			PC 330: 2.4 GB (Two x 1.2 GB IDE disk)						
	2 drop cable on 32 bit PCI 2.0 supporting PIO modes 0, 1, 2, 3, 4			PC 350: 4.8 GB (Four x 1.2 GB IDE disk)						
	Option: 2 drop cable on 32 bit PCI 2.0 supporting PIO mode 0, 1, 2, 3, 4									
Diskette drive	3.5" 1.44 MB / 330 has 2 drop cable; 350 has 3 drop cable (cable supports 3.5" 2.88 MB, 5.25" 1.2 MB, and tape)									
CD-ROM	Some models (65x6-xxR, xxS, and xxX) include 4 x speed IDE CD-ROM (ATAPI)									
Audio	None standard									
Preloaded software	IBM DOS 6.3, Windows™ 3.11, OS/2® Warp V3 (SelectaSystem™) or Windows 95						SECURITY			
	Easy Tools (many utilities, diagnostics, and apps) for SelectaSystem:						1. Cover key lock			
	IBM PC DOS 6.3			QAPLus/Win Library			2. U-Bolt support			
	Microsoft Windows 3.11			Triton CoSession			3. Serial/parallel port inhibit			
	OS/2 Warp Version 3			SofNet FaxWorks			4. Power-on			
	Warp BonusPak			IBM NetFinity Services			5. Administrator password			
	Welcome			Sedona REPRINT			6. Boot sequence control			
	First Steps			Rapid Resume Manager			7. Boot without keyboard/mouse/diskette			
	Diskette Factory						8. Hard disk disable			
Keyboard	Basic 101 (rubber dome) keyboard						9. Diskette disable			
Mouse	IBM Enhanced Mouse (400 dpi)						10. Unattended start-up (network)			
Power supply	PC 330: 145 watts; PC 350: 200 watts						11. Sliding door lock			
	Universal / manual switch / built in overload and surge protection						12. Secure removable media			

S3 Trio64 GRAPHICS MODES				OTHER STANDARD FEATURES		HELPWARE for PC 300 SERIES WARRANTY SERVICE SUPPORT		
Resolution	Frame Rate Hz (non-interlaced)	Memory required	Maximum colors					
640 x 480	60, 72, 75	1 MB	32,000	Dual orientation (even with CD-ROM)		⇒ 3 year warranty (international)		
640 x 480	60, 72, 75, 85	1 MB	256	The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST		⇒ On site warranty 1st year		
640 x 480	60, 72, 75	1 MB	65,536	Plug-and-Play capable		⇒ 8 am - 5 pm Mon - Fri coverage		
640 x 480	60, 72, 75	2 MB	16.7 mil	Enhanced IDE supports 4 devices and has 2 modes ① Compatible (ANSI PIO Mode 0) or ② High Performance (ANSI PIO Mode 1-4)		⇒ 2nd business day response time		
800 x 600	56, 60, 72, 75	1 MB	16	Advanced Power Mgmt 1.1		⇒ Carry in 2nd/3rd years		
800 x 600	56, 60, 72, 75, 85	1 MB	256	Auto Vertical Refresh Rate utility		⇒ On site warranty upgrade options:		
800 x 600	60, 72, 75	1 MB	65,536	ISO 9241-3 compliant		2nd day Same day Same day		
800 x 600	60, 72, 75	2 MB	16.7 mil	Vital Product Data support		Mon-Fri 8-5 M-F 8-5 7 day x 24 hr		
1024 x 768	43.5(I),60,70,75	1 MB	16	Energy Star compliant		Year 1 Std \$ 235 for \$ 400 for		
1024 x 768	43.5(I),60,70,75,85	1 MB	256	Several hardcopy publications		Year 2/3 \$ 70 all 3 yrs all 3 yrs		
1024 x 768	43.5(I),60,70,75	2 MB	65,536	128 KB AMI™ BIOS in flash memory		⇒ Post warranty: on site options		
1280 x 1024	43.5(I), 60, 72, 75	1 MB	16	Support for DMI technology		⇒ 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support		
1280 x 1024	45(I), 60, 72, 75	2 MB	256	Lockable sliding door		⇒ Online Housecall (remote diagnostics)		
1600 x 1200	48.5(I)	2 MB	256					

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I = Interlaced

No warranties are expressed or implied in this summary
(300P) Compiled by Roger Dodson, IBM. August 1996

IBM PC 300-P133 to 166 models - withdrawn

IBM® PC Series 300:				Write-back L2 cache	Memory	SVGA controller;	Slots available (in bits)		Available date	
Type-model	Diskette Disk: std-max internal ms seek / interface	CPU / Upgrade MHz / MHz	Upgrade MHz	std / max KB / KB	std / max std / max all 70 ns	std / max std / max	16 ISA/32 VESA/32 PCI/ ↓ Total bays Std 3.5" 5.25" features	Retail Price ¹		
3 slot x 3 bay; PCI/ISA										
× 330-P133	6576-70U	d opt: up to 2 EIDE	Pentium®	1 option for all:	256 256	16/128	S3-Trio64	3/0/2	✱■ □	\$2128 Nov 95
× 330-P133	-76H	d 635M -3.4G 12 EIDE	133/66	① P54CTB	256 256	16/128	PCI 2.0	3/0/2	✱✱ □	2243 Nov 95
× 330-P133	-79H	d 1.2 G -3.4G 12 EIDE	MHz	in future	256 256	16/128	1 / 2 MB	3/0/2	✱✱ □	2303 Nov 95
× 330-P133	-79T	d 1.2 G -3.4G 12 EIDE			256 256	16/128		3/0/2	✱✱ □	2303 Nov 95
× 330-P166	6576-90U	d opt: up to 2 EIDE	Pentium	1 option for all:	256 256	16/128	S3-Trio64	3/0/2	✱■ □	1949✱, Feb 96
× 330-P166	-99H	d 1.2 G -3.4G 12 EIDE	166/66	① None	256 256	16/128	PCI 2.0	3/0/2	✱✱ □	2147✱, Feb 96
× 330-P166	-99T	d 1.2 G -3.4G 12 EIDE	MHz		256 256	16/128	1 / 2 MB	3/0/2	✱✱ □	2147✱, Feb 96
5 slot x 5 bay; PCI/ISA										
× 350-P133	6586-70U	d opt: up to 4 EIDE	Pentium	1 option for all:	256 256	16/128	S3-Trio64	5/0/2	✱■ □□	2185 Nov 95
× 350-P133	-76H	d 635M -6.8G 12 EIDE	133/66	① P54CTB	256 256	16/128	PCI 2.0	5/0/2	✱✱ □□	2300 Nov 95
× 350-P133	-79H	d 1.2 G -6.8G 12 EIDE	MHz	in future	256 256	16/128	1 / 2 MB	5/0/2	✱✱ □□	2444 Nov 95
× 350-P133	-79T	d 1.2 G -6.8G 12 EIDE			256 256	16/128		5/0/2	✱✱ □□	2444 Nov 95
× 350-P133	-7XH	d 1.2 G -5.1G 12 EIDE			256 256	16/128	"	5/0/2	✱✱ ✱□	2616 Nov 95
× 350-P166	6586-90U	d opt: up to 4 EIDE	Pentium	1 option for all:	256 256	16/128	S3-Trio64	5/0/2	✱■ □□	1994✱, Feb 96
× 350-P166	-99H	d 1.2 G -6.8G 12 EIDE	166/66	① None	256 256	16/128	PCI 2.0	5/0/2	✱✱ □□	2192✱, Feb 96
× 350-P166	-99T	d 1.2 G -6.8G 12 EIDE	MHz		256 256	16/128	1 / 2 MB	5/0/2	✱✱ □□	2192✱, Feb 96
× 350-P166	-9XH	d 1.2 G -5.1G 12 EIDE			256 256	16/128		5/0/2	✱✱ ✱□	2362✱, Feb 96

PC SERIES 300-PENTIUM FEATURES

PCI 2.0/ISA slots
No SelectaBus™ in the 300-Pxx models
Plug and Play capable
PCI SVGA 64 bit accelerator
PCI busmaster Enhanced IDE supports
4 devices including IDE CD-ROM
Bayless PCMCIA front access support
Supports VESA DPMS and DDC1

321 pin ZIF socket (for P54CTB upgrade)
4 SIMM sockets - 72 pin SIMMs - Non-parity
Automatic Vertical Refresh Rate Utility
Pipelined burst synchronous L2 cache
Rapid Resume Manager
Lockable sliding door
IBM Basic 101 (rubber dome) keyboard
IBM Enhanced Mouse

NAMING CONVENTION

6576-20E = Base Model Number
65 _ 6 _ _ _

7 = SpaceSaver 3 x 3 Form Factor
8 = Desktop 5 x 5 Form Factor

6 = PCI/ISA riser card

2 = Pentium - 75/50 MHz (No L2 cache standard)
3 = Pentium - 75/50 MHz (256 KB L2 cache standard; 15 ns)
4 = Pentium - 90/60 MHz (256 KB L2 cache standard; 15 ns)
5 = Pentium - 100/66 MHz (256 KB L2 cache standard; 15 ns)
7 = Pentium - 133/66 MHz (256 KB L2 cache standard; 15 ns)
9 = Pentium - 166/66 MHz (256 KB L2 cache standard; 15 ns)

0 = No EIDE disk
5 = 540 MB EIDE disk, PIO mode 3
6 = 635 MB EIDE disk, PIO mode 3 or 4
7 = 850 MB EIDE disk, PIO mode 3
9 = 1.2 GB EIDE disk, PIO mode 4
R = 540 MB EIDE disk, PIO mode 3 + 4 x CD-ROM (ATAPI)
S = 850 MB EIDE disk, PIO mode 3 + 4 x CD-ROM (ATAPI)
Y = 635 MB EIDE disk, PIO mode 3 or 4 + 4 x CD-ROM (ATAPI)
X = 1.2 GB EIDE disk, PIO mode 4 + 4 x CD-ROM (ATAPI)

E = 8 MB memory, Open bay systems (no disk)
U = 16 MB memory, Open bay systems (no disk)
F = 8 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp 3.0
H = 16 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp 3.0
T = 16 MB memory, Windows 95

65xxxxx = New Machine Type Model Number (P/N)

Default keyboard: Basic (Standard) 101 key (rubber dome)

CD = 4 x speed CD-ROM ATAPI
d = 1.44 MB 3.5" diskette drive
3 = IBM DOS 6.3/Win 3.11/OS/2 Warp 3.0 preinstalled (SelectaSystem)
95 = Windows 95 preinstalled
256 = (italic) write-back L2 cache
BIOS supports single EIDE disks up to 1.7 GB

✱ bay occupied by standard diskette or hard disk or CD-ROM
■ open bay with NO front media access
□ open bay with front media access
✱ Price decrease effective July 8, 1996
✱ Withdrawn from marketing effective September 1996

Models announced October 24, 1995 or January 4, 1996

EASY TOOLS - PREINSTALLED SOFTWARE

SelectaSystem™ Preload

IBM PC DOS 6.3
Microsoft Windows 3.11
OS/2 Warp Version 3
BonusPak
Welcome
First Steps
Diskette Factory
Plug and Play Utility
QAPlus™/Win Library
Triton CoSession
SofNet FaxWorks
IBM NetFinity™ Services
Sedona REPRINT
Rapid Resume Manager
- Standby
- Scheduler
- Wake Up On Ring
QAPlus/Pro
AnyView™
Video for Windows Runtime™
Mouse Control Center

OS/2 BonusPak includes:
- IBM Works
- IBM Internet Connection
- SoftNet FaxWorks™
- CompuServe Info Mgr™
- IBM Person to Person™
- IBM Video IN™
- Multimedia Viewer
- HyperACCESS Lite™

Windows 95 Preload

Microsoft® Windows® 95
Welcome Center
Diskette Factory
QAPlus/Pro (image)

HELPWARE for PC 300 SERIES WARRANTY SERVICE SUPPORT

- 3 year warranty (international)
 - On site warranty 1st year
 - 8 am - 5 pm Mon - Fri coverage
 - 2nd business day response time
 - Carry in 2nd/3rd years
 - On site warranty upgrade options:
- | 2nd day | Same day | Same day |
|----------------|------------|---------------|
| Mon-Fri 8-5 | M-F 8-5 | 7 day x 24 hr |
| Year 1 Std | \$ 235 for | \$ 400 for |
| Year 2/3 \$ 70 | all 3 yrs | all 3 yrs |
- Post warranty: on site options
 - 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet support
 - Online Housecall (remote diagnostics)

All trademarks are the property of their respective owners (listed on Trademark sheet)
Note 1: Estimated reseller price to end users. Actual prices may vary.

No warranties are expressed or implied in this summary (300P2M) Compiled by Roger Dodson, IBM. August 1996

IBM PC 330 and PC 350 (Pentium - 133 to 166 MHz) - withdrawn

IBM® PC 300 Series:		PC 330-P133 (PCI/ISA) PC 350-P133 (PCI/ISA)	PC 330-P166 (PCI/ISA) PC 350-P166 (PCI/ISA)	PC Series 300/700	Bus Arch	ISA	VL	MCA	PCI
Type-model	65x6-7xx	65x6-9xx	65x6-9xx	PC 300-486	VL/ISA PCI/ISA	Std Std	Std Upg	No No	Upg Std
Avail / withdrawn date	November 1995 / Sept 1996	February 1996 / Sept 1996	February 1996 / Sept 1996	PC 300-Pentium	PCI/ISA	Std	No	No	Std
Processor / MHz	Pentium - 133/66 MHz (P54CS)	Pentium - 166/66 MHz (P54CS)	Pentium - 166/66 MHz (P54CS)	PC 700	PCI/ISA PCI/MCA	Std Upg	No No	Upg Std	Std Std
Processor upgrade	Future Pentium OverDrive [®] uniprocessor, in future for 133MHz only								
Upgrade method	Remove CPU from 321 pin Zero Insertion Force (ZIF) socket (Intel [®] Socket 7)								
L2 cache - std / max	256 KB std / 256 KB max			Supports Fast Page DRAM or EDO DRAM / can mix Fast Page DRAM in one bank (two sockets) and EDO DRAM in other bank; each bank is independently optimized for max performance / Fast Page DRAM ships standard / use tin-lead contacts only					
L2 - cache - features	Write-back / direct mapped / pipelined burst synchronous								
L2 - cache - speed	15 ns								
L2 - method	Soldered to planar								
Memory - std / max	8 or 16 MB / 128 MB max (70 ns / 72 pin)			PC 330 (6576) SpaceSaver 					
Memory - supported	70 ns only (4, 8, 16, 32 MB SIMMs) Matched pairs of same size/speed req								
Mem - sockets / avail	4 sockets / 2 available (64 bit to Pentium)			PC 350 (6586) Desktop 					
Memory - type	Non-parity / ind std (does not support parity)								
Mem controller RAS	Dual RAS (does not look at PD bits)								
Graphics - type	SVGA - 64 bit accelerator								
Graph - vendor/name	S3 / Trio64 (on planar) / DCI compliant								
Graph - memory	1 MB std / 2 MB max (DRAM 60 ns)								
Graph - transfers	32 bit transfers w/ 1 MB; 64 bit w/ 2 MB								
Graph - architecture	PCI 2.0 / 32 bit Supports VESA DPMS and DDC1 signaling Automatic Refresh Rate utility								
Serial - ports	Two 9 pin / 115 Kbps max speed								
Serial - controller	16550 compatible / non-DMA								
Parallel port	One bidirectional (AT, PS/2, EPP, ECP, ECP/EPP)								
Parallel port	DMA only in ECP mode (need drivers)								
Architecture	PCI and ISA; No option to change riser card to PCI and MCA or VL and ISA / Intel [®] Triton chipset								
Disk capacity	<i>Choose:</i> Diskless, or up to 4 disks of up to 1.7 GB IDE each (depends on bays) Maximum internal disk capacity:								
Disk controller	Enhanced IDE - PCI / busmaster 2 drop cable on 32 bit PCI 2.0 supporting PIO modes 0, 1, 2, 3, 4 <i>Option:</i> 2 drop cable on 32 bit PCI 2.0 supporting PIO mode 0, 1, 2, 3, 4 PC 330: 3.4 GB (Two x 1.7 GB EIDE disk) PC 350: 6.8 GB (Four x 1.7 GB EIDE disk) BIOS supports IDE disks up to 1.7 GB each								
Diskette drive	3.5" 1.44 MB / 330 has 2 drop cable; 350 has 3 drop cable (cable supports 3.5" 2.88 MB, 5.25" 1.2 MB, and tape)								
CD-ROM	Some models include 4 x speed IDE CD-ROM (ATAPI)								
Audio	None standard								
Preloaded software	IBM DOS 6.3, Windows™ 3.11, OS/2 [®] Warp V3 (SelectaSystem™) or Windows 95 Easy Tools (many utilities, diagnostics, and apps) for SelectaSystem: IBM PC DOS 6.3 QAPLUS/Win QAPLUS/Pro Microsoft Windows 3.11 Library Plug and Play Utility OS/2 Warp Version 3 Triton CoSession Video for Windows Runtime™ Warp BonusPak SofNet FaxWorks Mouse Control Center Welcome IBM NetFinity Services AnyView™ First Steps Sedona REPRINT Windows 95 preload: Diskette Factory Rapid Resume Manager Microsoft Windows 95 Welcome Center Diskette Factory QAPLUS/Pro (image)						SECURITY 1. Cover key lock 2. U-Bolt support 3. Serial/parallel port inhibit 4. Power-on 5. Administrator password 6. Boot sequence control 7. Boot without keyboard/mouse/diskette 8. Hard disk disable 9. Diskette disable 10. Unattended start-up (network) 11. Sliding door lock 12. Secure removable media		
Keyboard	Basic 101 (rubber dome) keyboard								
Mouse	IBM Enhanced Mouse (400 dpi)								
Power supply	PC 330: 145 watts; PC 350: 200 watts Universal / manual switch / built in overload and surge protection								

S3 Trio64 GRAPHICS MODES			
Resolution	Frame Rate Hz (non-interlaced)	Memory required	Maximum colors
640 x 480	60, 72, 75	1 MB	32,000
640 x 480	60, 72, 75, 85	1 MB	256
640 x 480	60, 72, 75	1 MB	65,536
640 x 480	60, 72, 75	2 MB	16.7 mil
800 x 600	56, 60, 72, 75	1 MB	16
800 x 600	56, 60, 72, 75, 85	1 MB	256
800 x 600	60, 72, 75	1 MB	65,536
800 x 600	60, 72, 75	2 MB	16.7 mil
1024 x 768	43.5(I), 60, 70, 75	1 MB	16
1024 x 768	43.5(I), 60, 70, 75, 85	1 MB	256
1024 x 768	43.5(I), 60, 70, 75	2 MB	65,536
1280 x 1024	43.5 (I), 60, 72, 75	1 MB	16
1280 x 1024	45 (I), 60, 72, 75	2 MB	256
1600 x 1200	48.5 (I)	2 MB	256

Includes **Rapid Resume Manager™** which includes **Standby, Scheduler** (timed power off, start appl, display message) and **Wake Up On Ring** (powers on when modem call received if in Standby). Does not include power/timed off, Wake Up on Ring when off, or suspend. Instant On permits LAN connections.

OTHER STANDARD FEATURES
Dual orientation (even with CD-ROM) The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play capable Enhanced IDE supports 4 devices and has 2 modes ① Compatible (ANSI PIO Mode 0) or ② High Performance (ANSI PIO Mode 1-4) Advanced Power Mgmt 1.1 Auto Vertical Refresh Rate utility ISO 9241-3 compliant Vital Product Data support Energy Star compliant Several hardcopy publications 128KB AMI™ BIOS in flash memory Support for DMI technology Lockable sliding door 330: 14.2" W x 17.7" D x 5.1" H 330: 16.5" W x 17.6" D x 6.3" H

HELPWARE for PC 300 SERIES WARRANTY SERVICE SUPPORT			
⇒ 3 year warranty (international) ⇒ On site warranty 1st year ⇒ 8 am - 5 pm Mon - Fri coverage ⇒ 2nd business day response time ⇒ Carry in 2nd/3rd years ⇒ On site warranty upgrade options: 2nd day Same day Same day Mon-Fri 8-5 M-F 8-5 7 day x 24 hr			
Year 1	Std	\$ 235 for	\$ 400 for
Year 2/3	\$ 70	all 3 yrs	all 3 yrs
⇒ Post warranty: on site options ⇒ 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet support ⇒ Online Housecall (remote diagnostics)			

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I = Interlaced

No warranties are expressed or implied in this summary
(300P2) Compiled by Roger Dodson, IBM. August 1996

IBM PC 300-P100 to 200 models (6577 and 6587) - withdrawn

IBM® PC Series 300:		Diskette Disk: std-max internal Type-model ms seek / interface	CPU / MHz	Upgrade MHz	Write-back L2 cache std / max KB / KB	Memory in MB; std / max all 60 ns	SVGA controller; memory std / max	Slots available (in bits)			Retail Price ¹	Available date		
								16 ISA/32 PCI						
								Total bays 3.5" 5.25"	Std features					
3 slot x 3 bay; PCI/ISA														
✗	330-P100	6577-50U	d opt: up to 2 EIDE	Pentium 100/66	Pentium OverDrive® in future	256 512	16/192e	S3-Trio64V+ 1 / 2 MB	3/3	**	□	/UU/I	R 961	Jun 96
✗	330-P100	-59J	d 1.2G-8.4G 12 EIDE	100/66	in future	256 512	16/192e	EDO	3/3	**	□	C /UU/I	R 1102	Jun 96
✗	330-P100	-59T	d 1.2G-8.4G 12 EIDE	100/66	in future	256 512	16/192e	EDO	3/3	**	□	W /UU/I	R 1102	Jun 96
✗	330-P133	6577-70U	d opt: up to 2 EIDE	Pentium 133/66	Pentium OverDrive® in future	256 512	16/192e	S3-Trio64V+ 1 / 2 MB	3/3	**	□	/UU/I	R 1187	Jun 96
✗	330-P133	-7AT	d 1.6G-8.4G 12 EIDE	133/66	in future	256 512	16/192e	EDO	3/3	**	□	W /UU/I	R 1339	Jun 96
✗	330-P133	-79J	d 1.2G-8.4G 12 EIDE	133/66	in future	256 512	16/192e	EDO	3/3	**	□	C /UU/I	R 1271	Jun 96
✗	330-P133	-79T	d 1.2G-8.4G 12 EIDE	133/66	in future	256 512	16/192e	EDO	3/3	**	□	W /UU/I	R 1271	Jun 96
✗	330-P166	6577-KBT	d 2.5G-8.4G 12 EIDE	P166/66	None	256 512	16/192e	S3-Trio64V+ 1 / 2 MB	3/3	**	□	W /UU/I	R 1542*	Jan 97
5 slot x 5 bay; PCI/ISA														
✗	350-P100	6587-50U	d opt: up to 4 EIDE	Pentium 100/66	OverDrive® in future	256 512	16/192e	S3-Trio64V+ 1 / 2 MB	5/3	**	□	/UU/I	R 961	Jun 96
✗	350-P100	-59T	d 1.2G-16.8G 12 EIDE	100/66	in future	256 512	16/192e	EDO	5/3	**	□	W /UU/I	R 1102	Jun 96
✗	350-P133	6587-70U	d opt: up to 4 EIDE	Pentium 133/66	Pentium OverDrive® in future	256 512	16/192e	S3-Trio64V+ 1 / 2 MB	5/3	**	□	/UU/I	R 1220	Jun 96
✗	350-P133	-7AJ	d 1.6G-16.8G 12 EIDE	133/66	in future	256 512	16/192e	EDO	5/3	**	□	C /UU/I	R 1373	Jun 96
✗	350-P133	-7AT	d 1.6G-16.8G 12 EIDE	133/66	in future	256 512	16/192e	EDO	5/3	**	□	W /UU/I	R 1373	Jun 96
✗	350-P133	-7ZT	d 1.6G-12.6G 12 EIDE	133/66	in future	256 512	16/192e	"	5/3	**	□	W /UU/I/CD	R 1542	Jun 96
✗	350-P133	-79T	d 1.2G-16.8G 12 EIDE	133/66	in future	256 512	16/192e	"	5/3	**	□	W /UU/I	R 1305	Jun 96
✗	350-P133	-7NX	d 1.6G-16.8G 12 EIDE	133/66	in future	256 512	32/192e	"	5/3	**	□	NT /UU/I	R 1610	Jul 96
✗	350-P166	6587-90U	d opt: up to 4 EIDE	Pentium 166/66	Pentium OverDrive® in future	256 512	16/192e	S3-Trio64V+ 1 / 2 MB	5/3	**	□	/UU/I	R 1458	Jun 96
✗	350-P166	-9AJ	d 1.6G-16.8G 12 EIDE	166/66	in future	256 512	16/192e	EDO	5/3	**	□	C /UU/I	R 1610	Jun 96
✗	350-P166	-9AT	d 1.6G-16.8G 12 EIDE	166/66	in future	256 512	16/192e	EDO	5/3	**	□	W /UU/I	R 1610	Jun 96
✗	350-P166	-9ZT	d 1.6G-12.6G 12 EIDE	166/66	in future	256 512	16/192e	"	5/3	**	□	W /UU/I/CD	R 1780	Jun 96
✗	350-P166	-9BT	d 2.5G-16.8G 12 EIDE	166/66	in future	256 512	16/192e	"	5/3	**	□	W /UU/I	R 1486	Jan 97
✗	350-P166	6587-KOU	d opt: up to 4 EIDE	Pentium 166/66	None	256 512	16/192e	S3-Trio64V+ 1 / 2 MB	5/3	**	□	/UU/I	R 1418*	Jan 97
✗	350-P166	-KBT	d 2.5G-16.8G 12 EIDE	166/66	None	256 512	16/192e	EDO	5/3	**	□	W /UU/I	R 1576*	Jan 97
✗	350-P166	-KSX	d 2.5G-16.8G 12 EIDE	166/66	None	256 512	32/192e	EDO	5/3	**	□	NT /UU/I	R 1802*	Jan 97
✗	350-P200	6587-GAV	d 1.6G-16.8G 12 EIDE	Pentium 200/66	None	256 512	32/192e	S3-Trio64V+ 1 / 2 MB	5/3	**	□	W /UU/I	R 1735*	Sep 96
✗	350-P200	6587-LOU	d opt: up to 4 EIDE	Pentium 200/66	None	256 512	16/192e	S3-Trio64V+ 1 / 2 MB	5/3	**	□	/UU/I	R 1735*	May 97
✗	350-P200	-LBV	d 2.5G-16.8G 12 EIDE	200/66	None	256 512	32/192e	EDO	5/3	**	□	W /UU/I	R 2006*	Jan 97

256 = (italic) write-back L2 cache (synchronous pipeline burst)
 C = OS/2 Warp Connect Full Pack Version 3 preinstalled
 CD = (italic) 6 x speed CD-ROM (ATAPI)
 d = 1.44 MB 3.5" diskette drive
 e = EDO non-parity (not fast-page parity)
 I = Infrared port 115 Kbps (requires transceiver cable part #75H7987)
 NT = Windows NT Workstation 4.0 preinstalled
 W = Choose IBM DOS 7.0/Windows 3.11 or Windows 95 preinstalled (Choose & Lose)
 R = ReadyToConfigure CD-ROM
 UU = Two Universal Serial Bus (USB) ports

1.2 GB uses PIO Mode 4 or DMA Mode 2 (both 16.6 MB/sec)
 1.6 GB uses PIO Mode 4 or DMA Mode 2 (both 16.6 MB/sec)
 2.5 GB uses PIO Mode 4 or DMA Mode 2 (both 16.6 MB/sec)
 4.2 GB uses PIO Mode 4 or DMA Mode 2 (both 16.6 MB/sec)

* bay occupied by std diskette or hard disk or CD-ROM
 ■ open bay with NO front media access
 □ open bay with front media access
 * Price decrease effective May 12, 1997
 ✗ Withdrawn from marketing

All trademarks are the property of their respective owners (listed on Trademark sheet) No warranties are expressed or implied in this summary
 Note 1: Dealer prices will vary (3JUN96M - Page 1 of 2) Compiled by Roger Dodson, IBM. October 1997
 Models announced June 11, 1996, January 8, 1996, and April 15, 1997

Choose Windows 95 or Windows 3.11 Preload

User chooses either Windows 95 or DOS/Windows 3.11. The choice is made during the setup procedure as a one time, irreversible choice.

With DOS/Windows:

- IBM PC DOS 7.0
- Microsoft Windows 3.11
- Welcome Center for Windows
- Diskette Factory for Windows
- QAPLus/Pro (bootable diskette)
- QAPLus/Win-Win
- CoSession for Windows
- NetFinity for Windows 3.05
- ProShare Personal Conferencing for Windows
- IBM AntiVirus for DOS/Windows
- IBM Easy Tools for Windows 3.11
- IBM IDE CD-ROM Option/Device Drivers
- IBM Product Registration
- DMI for Windows 3.11
- 32 bit Fast Disk DD for Windows 3.11
- S3 Graphics Trio64V+ DD for Windows

With Windows 95:

- Windows 95
- S3 Graphics Trio64V+ DD for Windows 95
- QAPLus/Pro (bootable diskette)
- QAPLus/Win-Win
- ProShare Personal Conferencing for Windows
- Product registration for Windows
- NetFinity for Windows 3.05
- IBM AntiVirus for Windows 95
- Diskette Factory for Windows 95
- CoSession for Windows
- Bus Mastering IDE for PFA for Windows 95
- Welcome Center for Windows 95
- IBM Easy Tools for Windows 95

Ready to configure CD-ROM

Free license for Lotus SmartSuite CD-ROM

OS/2 Warp Connect Preload

OS/2 Warp Connect with WIN-OS/2 V3.0 which includes selected Bonus Pak applications

QAPLus for OS/2
QAPLus/Pro (bootable diskette)
NetFinity for OS/2 3.06
S3 Graphics Trio64V+ for OS/2
Welcome Center for OS/2
IBM Product Registration
IBM Easy Tools for OS/2
IBM AntiVirus for OS/2
DMI for OS/2
Diskette Factory for OS/2
CoSession for OS/2
Bus Mastering IDE with PFA for OS/2
Ready to configure CD-ROM
Free license for Lotus SmartSuite CD-ROM (via 800 number)

Windows NT Workstation 4.0 Preload

Windows NT Workstation 4.0
S3 Graphics Trio64V+ for Windows NT
Welcome Center for Windows NT
Bus Mastering IDE with PFA for Windows NT
Ready to configure CD-ROM
Free license for Lotus SmartSuite CD-ROM (via 800 number)

Open Bay

Open bay models contain no hard disk. No preload or operating system license is included.


Ready to configure CD-ROM
Free license for Lotus SmartSuite CD-ROM (via 800 number)

Ready to Configure CD-ROM

All models ship with a CD containing all of the drivers for OS/2, Windows 3.1, Windows 95, and Windows NT and various utilities.

32 bit Fast Disk DD for Windows 3.11
Bus Mastering IDE DD for PFA for Windows NT
Bus Mastering IDE with PFA for OS/2
Bus Mastering IDE with PFA for Windows 95
CoSession for OS/2
CoSession for Windows
Diskette Factory for Windows
DMI for OS/2
DMI for Windows 3.11
IBM AntiVirus for OS/2
IBM AntiVirus for DOS/Windows
IBM AntiVirus for Windows 95
IBM IDE CD-ROM Option/Device Drivers
IBM Internet Connection for Windows
IBM Product Registration
NetFinity for OS/2
NetFinity for Windows
ProShare Personal Conferencing for Windows
QAPLus/Pro for OS/2
QAPLus/Win-Win
QAPLus/Pro (bootable diskette)
RTC CD-ROM Setup Utility
S3 Graphics Trio64V+ for OS/2
S3 Graphics Trio64V+ for Windows 3.11, Windows 95, Windows NT

IBM PC 330 and PC 350 (6577 and 6587) - withdrawn

IBM® PC 300 Series: PC330-P100 PC350-P100 PC330-P133 PC350-P133 PC330-P166 PC350-P166 PC330-P200 PC350-P200								
Type-model	6577-xxx	6587-xxx	6577-xxx	6587-xxx	6577-xxx	6587-xxx	6577-xxx	6587-xxx
Processor / MHz	Pentium - 100/66 (P54C)		Pentium - 133/66 (P54CS)		Pentium - 166/66 (P54CS) Pentium MMX - 166/66 (P55C)		Pentium - 200/66 (P54CS) Pentium MMX - 200/66 (P55C)	
Processor upgrade(s)	Future Pentium® OverDrive® uniprocessor for P54CS (called P54CTB) / no upgrade for Pentium MMX models							
Upgrade method	Remove CPU from 321 pin Zero Insertion Force (ZIF) socket (Intel® Socket 7) /							
VRM	No Voltage Regulator Module on non-MMX systems / Voltage Regulator Module on Pentium MMX systems							
Available date	June 1996 (January 1997 for Pentium MMX systems)						Sept 1996 (Jan 1997 for MMX)	
L2 cache - features	256 KB std / 512 KB max / 8.5 ns / write-back / direct mapped / pipelined burst synchronous							
L2 cache - method	Single gold-plated connector for one 160 pin DIMM (to upgrade 256 KB, replace DIMM with a 512 KB DIMM; part 92G7336)							
Memory - std / max	8, 16, or 32 MB / 192 MB (60 ns / ind std)				PC 330 (6577)		Bay ① 5.25", HH 1.6", access, open	
Mem - sockets avail	One 168 pin gold-plated DIMM socket and four 72 pin tin-lead SIMM socket				SpaceSaver		Bay ② 3.5", SL 1", access, std diskette	
Mem - sockets used	8 MB std: two 4 MB SIMMs used / EDO 16 MB std: one 16 MB DIMM used / EDO 32 MB std: one 32 MB DIMM used / EDO						Bay ③ 3.5", SL 1", no access, std disk	
Mem - type (support)	EDO non-parity only						/// = PCMCIA front access (requires 81G4246)	
Mem - requirements	SIMMs must be installed in match pairs						Slot 1: fullsize, 16 bit ISA or 32 bit PCI 2.1 (3.3v/5v)	
Mem - supports	SIMMs: 4, 8, 16, 32 MB / 1" high / 60 ns						Slot 2: fullsize, 16 bit ISA or 32 bit PCI 2.1 (3.3v/5v)	
Mem - supports	DIMMs: 8, 16, 32, 64 MB / 1" high / 60 ns						Slot 3: fullsize, 16 bit ISA or 32 bit PCI 2.1 (3.3v/5v)	
Graphics - type	SVGA - 64 bit accelerator				PC 350 (6587)		Bay ① 3.5", SL 1", access, std diskette	
Graph - vendor/name	S3 / Trio64V+ (on planar)				Desktop		Bay ② 5.25", HH 1.6", access, open	
Graph - memory	1 MB std / 2 MB max (EDO 60 ns) Upgrade part 76H0238 via two 40 pin SOJ						Bay ③ 5.25", HH 1.6", access, open	
Graph - architecture	32 bit PCI 2.1 / 64 bit transfers internal Supports VESA DPMS, DDC2B Automatic Refresh Rate utility						Bay ④ 3.5", SL 1", no access, std disk (disk only)	
Graphics - option	<i>Option:</i> Any ind std PCI or ISA adapter						Bay * 3.5", SL 1", no access, open (disk only)	
Serial - ports	One 9 pin / 115 Kbps max speed						/// = PCMCIA front access (requires 81G4246)	
Serial - controller	16550A / non-DMA						Slot 1: fullsize, 16 bit ISA or 32 bit PCI 2.1 (3.3v/5v)	
Parallel port	One bidirectional (EPP, ECP) / IEEE 1284						Slot 2: fullsize, 16 bit ISA or 32 bit PCI 2.1 (3.3v/5v)	
Universal Serial Bus	Two USB ports / 1.5 MB/sec (max speed)						Slot 3: fullsize, 16 bit ISA or 32 bit PCI 2.1 (3.3v/5v)	
Infrared	<i>Option:</i> Infrared port (on back) requiring optional cable (InfraredTransceiver; part number 75H7987) / IrDA 1.0 / 115 Kbps						Slot 4: fullsize, 16 bit ISA	
Architecture	PCI 2.1 (33 MHz) and ISA / IBM planar with Intel Triton II (430JHX) chipset / PIIX3 for EIDE, ISA Bridge, USB / National Semiconductor PC87306 Super I/O for diskette, parallel, serial, keyboard, mouse, infrared							
Disk	<i>Choose:</i> Diskless or one EIDE disk / supports multiple EIDE disks / all disks support industry standard SMART							
Disk controller	Enhanced IDE busmaster on planar / 32 bit PCI 2.1 / PIO modes 0 to 4 or DMA Modes 1 to 2				Maximum internal EIDE disk capacity: PC 330: 8.4 GB (Two x 4.2 GB IDE disks) PC 350: 16.8 GB (Four x 4.2 GB IDE disks)			
Disk cable(s)	2 drop cable standard <i>CD-ROM models:</i> a second 2 drop cable std (opt on non-CD-ROM models)							
Diskette drive	3.5" 1.44 MB / 330 has 2 drop cable; 350 has 3 drop cable (cable supports 3.5" 2.88 MB, 5.25" 1.2 MB, and tape)							
CD-ROM	<i>Some models:</i> 6 x speed IDE CD-ROM (ATAPI) / not bootable							
LAN Adapter	None standard							
Wake-on-LAN	Supported on all models; requires compliant Ethernet or Token-Ring LAN Adapter							
Data/fax modem	None standard							
Audio	None standard							
Preloaded software	Models vary: ① Open Bay, ② Choose Windows 95 or Windows 3.11, ③ OS/2 Warp Connect with WIN-OS/2 Version 3.0, ④ Windows NT Workstation 4.0, Disk-based models include Easy Tools (many utilities) preloaded All include Ready to Configure CD-ROM (device drivers and utilities) All include a free license for Lotus SmartSuite CD-ROM (via 800 number)							
Keyboard / Mouse	104 key (rubber dome) keyboard / IBM Enhanced Mouse (400 dpi)							
Power supply	330: 145 watts; 350: 200 watts / universal / manual switch / LAN Wake-Up support							
S3 Trio64V+ GRAPHICS MODES				OTHER STANDARD FEATURES				SECURITY
Resolution	Frame Rate Hz (non-interlaced)	Memory	Max required colors	Dual orientation (even with CD-ROM) The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0A; Vital Product Data support 730: 14.2"W x 17.7"D x 5.1" H; 19 lbs 750: 16.5"W x 17.6"D x 6.3" H; 28 lbs Advanced Power Mgmt 1.1; ISO 9241-3 capable Energy Star compliant Several hardcopy publications 256 KB SurePath™ BIOS in flash memory Support for DMI technology Power and System management features: - Three configurable levels for system, CPU, and monitor including powering system and/or display off - Can spin down disk after 20 minutes of inactivity - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake-on-LAN (from LAN) from off state				1. Cover key lock, 2. U-Bolt support 3. Diskette write inhibit 4. Serial/parallel port inhibit 5. Power-on password 6. Administrator password 7. Boot sequence control 8. Boot without keyboard/mouse/diskette 9. Disk disable, 10. Diskette disable 11. Unattended start-up (network) 12. Sliding front door lock 13. Secure removable media 14. Adm password change authorization (privileged access password) 15. Mouse disable 16. Wake-up on LAN (Dual Mode)
640 x 480	60, 72, 75, 85	1 MB	65,536					⇒ 3 year warranty (international)
640 x 480	60, 72, 75, 85	2 MB	16.7 mil					⇒ On site warranty 1st year
800 x 600	60, 72, 75, 85	1 MB	65,536					⇒ 8 am - 5 pm Mon - Fri coverage
800 x 600	60, 72, 75	2 MB	16.7 mil					⇒ 2nd business day response time
1024 x 768	43.5(I), 60, 70/2/5, 85	1 MB	256					⇒ Carry in 2nd/3rd years
1024 x 768	43.5(I), 60, 70/2/5, 85	2 MB	65,536					⇒ On site warranty upgrade options:
1280 x 1024	43.5 (I), 60	1 MB	16					2nd day Same day Same day
1280 x 1024	43.5 (I), 60, 72, 75	2 MB	256					Mon-Fri 8-5 M-F 8-5 7 day x 24 hr
1600 x 1200	48.5 (I)	2 MB	256					Year 1 Std \$ 235 for \$ 400 for
Additional features of S3 Trio64V+:								Year 2/3 \$ 70 all 3 yrs all 3 yrs
- Hardware accelerated DCI and DirectDraw playback								⇒ Post warranty: on site options
- Hardware video scaling and color space conversion (YUV to RGB)								⇒ 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support
- Interpolation in X axis / replication in Y axis								⇒ Online Housecall (remote diag)
- Software MPEG under Windows 3.11								

All trademarks are the property of their respective owners (listed on Trademark sheet)

I = Interlaced

Models withdrawn January, March, June, and October 1997

No warranties are expressed or implied in this summary (3JUN96) Compiled by Roger Dodson, IBM. October 1997

IBM PC 340 models - withdrawn

IBM® PC Series 300:		Diskette Disk: std-max internal ms seek / interface	CPU MHz / Upgrade MHz	Write-back L2 cache std / max KB / KB	Memory in MB; std / max all 60 ns	SVGA controller; memory std / max	Slots available (in bits)			Retail Price ¹	Available date	
Type-model	16 ISA/32 PCI						Total bays 3.5" 5.25"	Std features				
4 slot x 4 bay; PCI/ISA												
× 340-P100	6560-10U	d opt: up to 3 EIDE	Pentium	Pentium®	0 256	16/128e	Cirrus Logic	3/2	※■ □□	R	848	Jul 96
× 340-P100	-17A	d 850M-9.72G14 EIDE	100/66	OverDrive®	0 256	8/128e	GD5436	3/2	※※ □□	W / R	848	Jul 96
× 340-P100	" -19M	d 1.2G-9.72G12 EIDE		in future	0 256	16/128e	1 / 2 MB	3/2	※※ □□	W / R	989	Jul 96
× 340-P100	" -19T	d 1.2G-9.72G12 EIDE			0 256	16/128e	fast page 70 ns	3/2	※※ □□	95 / R	989	Jul 96
× 340-P133	6560-70U	d opt: up to 3 EIDE	Pentium	Pentium	0 256	16/128e	Cirrus Logic	3/2	※■ □□	R	994	Jul 96
× 340-P133	" -79M	d 1.2G-9.72G12 EIDE	133/66	OverDrive	0 256	16/128e	GD5436	3/2	※※ □□	W / R	1102	Jul 96
× 340-P133	" -79T	d 1.2G-9.72G12 EIDE		in future	0 256	16/128e	1 / 2 MB	3/2	※※ □□	95 / R	1136	Jul 96
× 340-P133	" -40U	d opt: up to 3 EIDE			256 256	16/128e		3/2	※■ □□	R	1028	Nov 96
× 340-P133	" -44U	d 1.2G-9.72G12 EIDE			256 256	16/128e		3/2	※■ □□	95 / R	1170	Nov 96
× 340-P166	6560-50U	d opt: up to 3 EIDE	Pentium	Pentium	256 256	16/128e	Cirrus Logic	3/2	※■ □□	R	1260	Nov 96
× 340-P166	" -52U	d 2.5G-9.72G12 EIDE	166/66	OverDrive	256 256	16/128e	GD5436	3/2	※※ □□	95 / R	1526	Nov 96
× 340-P166	" -66U	d 1.2G-9.72G12 EIDE		in future	256 256	16/128e	1 / 2 MB	3/2	※※ □□	95 / R	1401	Nov 96

IBM DOS 7.0 / Windows 3.11 Preload

- PC DOS 7.0
- Microsoft Windows 3.11
- Welcome Center for Windows
- Diskette Factory for Windows
- QAPlus/Pro (bootable diskette)
- QAPlus/Win-Win
- CoSession for Windows
- 32 bit fast driver for DOS/Win
- Cirrus Logic GD5436 Display Drivers for Windows
- DMI for Windows 3.1
- IBM AntiVirus for DOS/Windows
- IBM Easy Tools for Windows 3.1
- IBM IDE CD-ROM Option/Device Drivers
- TME 10 NetFinity 4.0 for Windows
- IBM Product Registration for Windows
- Proshare Personal Conferencing for Windows
- CD-ROM with drivers for OS/2, Windows 3.1, Windows 95, Windows NT, and various utilities (same CD-ROM as the Ready to Configure CD-ROM)
- Free license for Lotus SmartSuite CD-ROM (via 800 number)

Ready to Configure CD-ROM

All models ship with a CD containing all of the drivers for OS/2, Windows 3.1, Windows 95, and Windows NT and various utilities:

- Cirrus Logic GD5436 Display Drivers for OS/2 2.1x
- Cirrus Logic GD5436 Display Drivers for OS/2 Warp
- Cirrus Logic GD5436 DOS Utilities/Device Drivers
- DMI for OS/2
- IBM AntiVirus for OS/2
- IBM Internet Connection for Windows
- TME 10 NetFinity 4.0 for OS/2
- SiS Bus Mastering IDE for OS/2
- Ready to Configure CD-ROM Setup Utility

Windows 95 Preload

- Windows 95
- Diskette Factory for Windows 95
- Welcome Center for Windows 95
- QAPlus/Win-Win
- QAPlus/Pro (bootable diskette)
- Bus Mastering IDE for Windows 95
- Cirrus Logic D5436 Display Drivers for Windows 95
- CoSession for Windows
- IBM AntiVirus for Windows 95
- IBM Easy Tools for Windows 95
- TME 10 NetFinity 4.0 for Windows
- IBM Product Registration for Windows
- Proshare Personal Conferencing for Windows
- CD-ROM with drivers for OS/2, Windows 3.1, Windows 95, Windows NT, and various utilities (same CD-ROM as the Ready to Configure CD-ROM)
- Free license for Lotus SmartSuite CD-ROM (via 800 number)

Open Bay

Open bay models contain no hard disk. No preload or operating system license is included.
CD-ROM with drivers for OS/2, Windows 3.1, Windows 95, Windows NT, and various utilities (same CD-ROM as the Ready to Configure CD-ROM)
Free license for Lotus SmartSuite CD-ROM (via 800 number)

WARRANTY SERVICE SUPPORT for PC 300 SERIES

- ⇒ 3 year warranty (international)
 - ⇒ On site warranty 1st year
 - ⇒ 8 am - 5 pm Mon - Fri coverage
 - ⇒ 2nd business day response time
 - ⇒ Carry in 2nd/3rd years
 - ⇒ On site warranty upgrade options:
- | | 2nd day | Same day | Same day |
|-------------|---------|---------------|------------|
| Mon-Fri 8-5 | M-F 8-5 | 7 day x 24 hr | |
| Year 1 | Std | \$ 235 for | \$ 400 for |
| Year 2/3 | \$ 70 | all 3 yrs | all 3 yrs |
- ⇒ Post warranty: on site options
 - ⇒ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet support
 - ⇒ Online Housecall (remote diagnostics)

256 = (italic) write-back L2 cache (asynchronous)

95 = Windows 95 preinstalled

CD = (italic) 6 x speed CD-ROM (ATAPI)

d = 1.44 MB 3.5" diskette drive

e = EDO non-parity (not fast-page parity)

N = No operating system included (includes Ready to Configure CD-ROM)

R = ReadyTo Configure CD-ROM

W = IBM DOS 7.0/Windows 3.11 preinstalled

Models announced July 23, 1996 and November 12, 1996

- 850 MB uses PIO Mode 4 or DMA Mode 2 (both 16.6 MB/sec)
- 1.2 GB uses PIO Mode 4 or DMA Mode 2 (both 16.6 MB/sec)
- 2.5 GB uses PIO Mode 4 or DMA Mode 2 (both 16.6 MB/sec)
- ※ bay occupied by standard diskette or hard disk or CD-ROM
- open bay with NO front media access
- open bay with front media access
- ☞ Announced November 12, 1996
- ↘ Price decrease effective January 23, or February 10, 1997
- × Withdrawn from marketing eff March 7 and April 15, 1997

All trademarks are the property of their respective owners (listed on Trademark sheet)
Note 1: Dealer prices will vary

No warranties are expressed or implied in this summary
(340M) Compiled by Roger Dodson, IBM. April 1997

IBM PC 340 - withdrawn

IBM® PC 300 Series: PC 340-P100		PC 340-P133	PC 340-P166																																																
Type-model	6560-xxx	6560-xxx	6560-xxx																																																
Processor / MHz	Pentium - 100/66 MHz (P54C)	Pentium - 133/66 MHz (P54CS)	Pentium - 166/66 MHz (P54CS)																																																
Processor upgrade(s)	Future Pentium® OverDrive® uniprocessor																																																		
Upgrade method	Remove CPU from 321 pin Zero Insertion Force (ZIF) socket (Intel® Socket 7)																																																		
Avail / withdrawn date	July 1996 / March 1997	July (0 KB) or Nov (256 KB) 1996	November 1996 / March 1997																																																
L2 cache - std / max	0 KB std / 256 KB max	0 or 256 KB / 256 KB max	256 KB std / 256 KB max																																																
L2 cache - features	<i>If 0 KB std:</i> write-back / direct mapped / asynchronous / 15 ns																																																		
L2 cache - features	<i>If 256 KB standard:</i> Write-back / direct mapped / synchronous pipelined burst / 15 ns data cache RAM / 12 ns tag RAM																																																		
L2 cache - method	<i>If 0 KB standard:</i> Upgrade to 256 KB with eight 28 pin 3.3 v SRAM DIP modules and one 5 v TAG RAM DIP (part 76H0236)																																																		
L2 cache - method	<i>If 256 KB standard:</i> L2 cache soldered on planar; no open sockets																																																		
Memory - std / max	8 or 16 MB / 128 MB (60 ns / ind std)	PC 340 (6560)																																																	
Mem - sockets avail	Four 72 pin tin-lead SIMM sockets	Desktop																																																	
Mem - sockets used	8 MB std: two 4 MB SIMMs used / EDO 16 MB std: two 8 MB SIMMs used / EDO	<table border="1"> <tr> <td>diskette</td> <td>③</td> </tr> <tr> <td>disk</td> <td>④</td> </tr> </table>		diskette	③	disk	④																																												
diskette	③																																																		
disk	④																																																		
Mem - type	Supports only EDO non-parity 60 ns	Bay ① 3.5", SL 1", access, std diskette Bay ② 3.5", SL 1", no access, std disk (disk only) Bay ③ 5.25", HH 1.6", access, open Bay ④ 5.25", HH 1.6", access, open																																																	
Mem - requirements	SIMMs must be installed in match pairs	Slot 1: halfsize, 16 bit ISA or 32 bit PCI 2.1 (5 volt)																																																	
Mem - supports	SIMMs: 4, 8, 16, 32 MB / 1" high / 60 ns	Slot 2: fullsize, 32 bit PCI 2.1 (5 volt)																																																	
Graphics - type	SVGA - 64 bit accelerator	Slot 3: fullsize, 16 bit ISA																																																	
Graph - vendor/name	Cirrus Logic / GD5436 (on planar)	Slot 4: halfsize, 16 bit ISA																																																	
Graph - memory	1 MB std / 2 MB max (fast page 70 ns)	MEMORY OPTIONS 8 MB Memory Module Kit - 60ns (two pack) 92G7318 16 MB Memory Module Kit - 60ns (two pack) 92G7320 32 MB Memory Module Kit - 60ns (two pack) 92G7322 64 MB Memory Module Kit - 60ns (two pack) 92G7324																																																	
Graph - memory upg	Two sockets for 512 KB SOJ modules																																																		
Graph - transfers	32 bit transfers w/1 MB; 64 bit w/ 2 MB																																																		
Graph - architecture	32 bit PCI / 64 bit transfers internal Supports VESADPMS, DDC1 Automatic Refresh Rate utility																																																		
Graphics - option	<i>Option:</i> Any ind std PCI or ISA adapter																																																		
Serial - ports	Two 9 pin / 115 Kbps max speed																																																		
Serial - controller	16550A / non-DMA																																																		
Parallel port	One bidirectional (EPP, ECP) / IEEE 1284																																																		
Universal Serial Bus	None																																																		
Architecture	PCI 2.0 (33 MHz) and ISA / IBM planar with SIS PCI/ISA chipset / SIS5511 PCI/L2 cache/memory controller, SIS5512 Local Data Buffer, and SIS5513 PCI System I/O (PCI to ISA bridge, 7 channel programmable DMA controller, 16 level programmable interrupt controller, PCI master/slave IDE interface) / SMC 37C669 Super I/O for diskette, parallel, serial, keyboard, mouse / code name is StarFire																																																		
Disk	<i>Choose:</i> Diskless or one EIDE disk / supports multiple EIDE disks / all disks support PFA and ind std SMART																																																		
Disk controller	Enhanced IDE on planar (no busmaster driver) / 32 bit PCI / PIO modes 0 to 5 or DMA Mode 1 to 2																																																		
Disk cable(s)	2 drop cable standard	Maximum internal EIDE disk capacity: PC 340: 9.72 GB (Three x 3.24 GB IDE disks)																																																	
Diskette drive	3.5" 1.44 MB / 340 has 2 drop cable (cable supports 3.5" 1.44 MB, 5.25" 1.2 MB diskette, and tape); 2.88 MB diskette not supp																																																		
CD-ROM	<i>Some models:</i> 6 x speed IDE CD-ROM (ATAPI) / not bootable																																																		
LAN Adapter	None standard																																																		
Wake-on-LAN	No Wake-on-LAN support																																																		
Data/fax modem	None standard																																																		
Audio	None standard																																																		
Infrared	None standard																																																		
Preloaded software	Choice of three options: ① Ready to Configure (CD with device drivers) ② Windows 3.11 (with RTC CD-ROM and appls) ③ Windows 95 (with RTC CD-ROM and appls) All include Easy Tools (many utilities) on CD-ROM and/or preloaded All include a free license for Lotus SmartSuite CD-ROM (via 800 number)		SECURITY 1. Diskette write inhibit 2. Serial/parallel port inhibit 3. Power-on password 4. Administrator password 5. Boot sequence control 6. Boot without keyboard/mouse/diskette 7. Disk disable																																																
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Power supply	145 watts / universal / manual switch																																																		
Cirrus Logic GD5436 GRAPHICS MODES <table border="1"> <thead> <tr> <th>Resolution</th> <th>Frame Rate Hz (non-interlaced)</th> <th>Memory required</th> <th>Max colors</th> </tr> </thead> <tbody> <tr> <td>640 x 480</td> <td>60, 72, 75, 85</td> <td>1 MB</td> <td>65,536</td> </tr> <tr> <td>640 x 480</td> <td>60, 72, 75, 85</td> <td>2 MB</td> <td>16.7 mil</td> </tr> <tr> <td>800 x 600</td> <td>60, 72, 75</td> <td>1 MB</td> <td>16</td> </tr> <tr> <td>800 x 600</td> <td>60, 72, 75, 85</td> <td>1 MB</td> <td>65,536</td> </tr> <tr> <td>800 x 600</td> <td>60, 72, 75</td> <td>2 MB</td> <td>16.7 mil</td> </tr> <tr> <td>1024 x 768</td> <td>43.5(I), 60, 70, 75</td> <td>1 MB</td> <td>16</td> </tr> <tr> <td>1024 x 768</td> <td>43.5(I), 60, 70, 75, 85</td> <td>1 MB</td> <td>256</td> </tr> <tr> <td>1024 x 768</td> <td>43.5(I), 60, 70, 75</td> <td>2 MB</td> <td>65,536</td> </tr> <tr> <td>1280 x 1024</td> <td>43.5 (I), 60, 72, 75</td> <td>1 MB</td> <td>16</td> </tr> <tr> <td>1280 x 1024</td> <td>43.5 (I), 60, 72, 75</td> <td>2 MB</td> <td>256</td> </tr> <tr> <td>1600 x 1200</td> <td>49 (I)</td> <td>2 MB</td> <td>256</td> </tr> </tbody> </table> Additional features of Cirrus Logic GD5436: - Hardware acceleration for BitBLTs with ROPs, 2 point line draws, trapezoidal and polygon fills, page flipping, transparent BLTs, clipping and cursor support		Resolution	Frame Rate Hz (non-interlaced)	Memory required	Max colors	640 x 480	60, 72, 75, 85	1 MB	65,536	640 x 480	60, 72, 75, 85	2 MB	16.7 mil	800 x 600	60, 72, 75	1 MB	16	800 x 600	60, 72, 75, 85	1 MB	65,536	800 x 600	60, 72, 75	2 MB	16.7 mil	1024 x 768	43.5(I), 60, 70, 75	1 MB	16	1024 x 768	43.5(I), 60, 70, 75, 85	1 MB	256	1024 x 768	43.5(I), 60, 70, 75	2 MB	65,536	1280 x 1024	43.5 (I), 60, 72, 75	1 MB	16	1280 x 1024	43.5 (I), 60, 72, 75	2 MB	256	1600 x 1200	49 (I)	2 MB	256	OTHER STANDARD FEATURES Only horizontal orientation supported The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0A; Vital Product Data support 340: 17.3"W x 16.5"D x 4.0"H; 17.6 lbs Advanced Power Mgmt 1.1; ISO 9241-3 capable Energy Star compliant Several hardcopy publications 256KB SurePath™ BIOS in flash memory Support for DMI technology Power and System management features: - Three configurable levels for system, CPU, and monitor including powering display off - Can spin down disk after 20 minutes of inactivity	
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		HELPWARE for PC 300 SERIES WARRANTY SERVICE SUPPORT ⇨ 3 year warranty (international) ⇨ On site warranty 1st year ⇨ 8 am - 5 pm Mon - Fri coverage ⇨ 2nd business day response time ⇨ Carry in 2nd/3rd years ⇨ On site warranty upgrade options: <table border="1"> <thead> <tr> <th>2nd day</th> <th>Same day</th> <th>Same day</th> </tr> </thead> <tbody> <tr> <td>Mon-Fri 8-5</td> <td>M-F 8-5</td> <td>7 day x 24 hr</td> </tr> </tbody> </table> Year 1 Std \$ 235 for \$ 400 for Year 2/3 \$ 70 all 3 yrs all 3 yrs ⇨ Post warranty: on site options ⇨ 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support ⇨ Online Housecall (remote diag)		2nd day	Same day	Same day	Mon-Fri 8-5	M-F 8-5	7 day x 24 hr																																										
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Mon-Fri 8-5	M-F 8-5	7 day x 24 hr																																																	

IBM PC 360 models - withdrawn

IBM® PC Series 300:		Diskette Disk: std-max internal ms seek / interface	CPU MHz / Upgrade MHz	Write-back L2 cache std / max KB / KB	Memory in MB; std / max all 60 ns	SVGA contr; memory std / max	Slots available (in bits)		IBM Direct Price ¹	Available date	
Type-model	6 slot x 6 bay; PCI/ISA						16 ISA/32 VESA/32 PCI	Total bays 3.5" 5.25"			Std features
× 360-S150	6598-CXJ	d 1.2G - 4.8G 12 EIDE	Pentium®	1 option for all:	256 256	16/128	Matrox	3/0/3	*** □□	C/CD \$2995	↘ Dec 95
× 360-S150	-CXK	d 1.2G - 4.8G 12 EIDE	Pro	① Future	256 256	32/128	Millennium	3/0/3	*** □□	C/CD 3334	↘ Dec 95
× 360-S150	" -CXX	d 1.2G - 4.8G 12 EIDE	150/60	OverDrive	256 256	32/128	PCI Adap	3/0/3	*** □□	/CD 3277	↘ Dec 95
× 360-S150	" -CFK	d 2.2G - 15G 8.0 US	MHz		256 256	32/128*	4 / 8 MB	3/0/2	*** □□	C/CD 6526	Feb 96
× 360-S200	6598-FFK	d 2.2G - 15G 8.0 US	Pentium®	1 option for all:	256 256	32/128*	Matrox	3/0/3	*** □□	C/CD 5085	↘ Mar 96
			Pro	① Future			Millennium				
			200/66	OverDrive			PCI Adap				
			MHz				4 / 8 MB				

Model CXX has no preloaded software; all other models are preloaded

Model CFK and FFK includes an Adaptec AHA-2940UW UltraSCSI PCI Adapter with a SCSI-2 Fast/Wide disk; all others include EIDE disks

IBM PC 360 FEATURES	PREINSTALLED SOFTWARE
PCI 2.1/ISA slots No SelectaBus™ in the PC 360 models Plug and Play capable PCI SVGA 64 bit accelerator 4 MB WRAM PCI busmaster Enhanced IDE Supports VESA DPMS, DDC1, DDC2B 387 pin ZIF socket (for P6T upgrade) 4 SIMM sockets - 2 used 72 pin SIMMs - Non-parity IBM Basic 101 (rubber dome) keyboard IBM Enhanced Mouse	- OS/2 Warp Connect Version 3 Full Pack - BonusPak - QAPlus™/2 - IBM AntiVirus/2 - CoSession Host for OS/2 - QAPlus/2 OS/2 Warp Connect includes: - IBM Peer 1.0 - IBM LAN Requester 4.0 - IBM TCP/IP 3.0 - NetWare Client 2.11 - IBM Network SignON Coordinator - IBM Lan Distance 1.11 - Ask PSP Bonus Pak - CompuServ Information Mgr for OS/2 - IBM Works and Personal Info Mgr - FaxWorks for OS/2 - HyperACCESS Lite for OS/2 - IBM VideoIN™ for OS/2 - IBM Person to Person™ - IBM Systems Information Tool 2.0
MODEL NAMING CONVENTION 6598-xxx 9 = 6 slots x 6 bays form factor 8 = Pentium Pro system board C = Pentium Pro 150/60 MHz processor F = Pentium Pro 200/66 MHz processor 0 = No EIDE disk X = 1.2 GB EIDE disk + 6 x CD-ROM (ATAPI) F = 2.2 GB SCSI disk + 6 x CD-ROM (ATAPI) U = 16 MB memory, No operating system J = 16 MB memory, OS/2 Warp Connect Full Pack X = 32 MB memory, No operating system K = 32 MB memory, OS/2 Warp Connect Full Pack The S in S150 means Pentium Pro	WARRANTY SERVICE SUPPORT ⇨ 3 year warranty (international) ⇨ On site warranty 1st year ⇨ 8 am - 5 pm Mon - Fri coverage ⇨ 2nd business day response time ⇨ Carry in 2nd/3rd years ⇨ On site warranty upgrade options: 2nd day Same day Same day Mon-Fri 8-5 M-F 8-5 7 day x 24 hr Year 1 Std \$ 235 for \$ 400 for Year 2/3 \$ 70 all 3 yrs all 3 yrs ⇨ Post warranty: on site options ⇨ 24 hour / 7 day telephone, bulletin board, fax, and electronic support ⇨ Online Housecall (remote diagnostics)
CD = 6 x speed CD-ROM (ATAPI) d = 1.44 MB 3.5" diskette drive US = Adaptec AHA-2940UW UltraSCSI PCI Adapter C = OS/2 Warp Connect Full Pack Version 3 preinstalled * ECC - Error Checking & Correcting Memory (ECC-P) * bay occupied by standard diskette or hard disk or CD-ROM ■ open bay with NO front media access □ open bay with front media access ↘ Price decrease effective August 6, 1996 × Withdrawn from marketing Models announced November 1, 1995 and March 26, 1996	

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 Note 1: Dealer prices will vary

No warranties are expressed or implied in this summary
 (360M) Compiled by Roger Dodson, IBM. September 1996

IBM PC 360 - withdrawn

IBM® PC 300 Series:	PC 360 S150 (PCI/ISA)	PC 360 S150 (PCI/ISA)	PC 360 S150 (PCI/ISA)	PC 360 S150	PC 360 S200 (PCI/ISA)
Type-model	➤ 6598-CXJ	➤ 6598-CXK	➤ 6598-CXX	➤ 6598-CFK	➤ 6598-FFK
Part number	6598CXJ	6598CXK	6598CXX	6598CFK	6598FFK
Avail / withdrawn date	Dec 1995 / Oct 1996	Dec 1995 / Oct 1996	Dec 1995 / Oct 1996	Never shipped	March 1996 / Oct 1996
Processor / MHz	Pentium Pro - 150/60 MHz				
Processor upgrade	Future Pentium Pro OverDrive® uniprocessor (P6T), available in future				
Upgrade method	Remove CPU from 387 pin Zero Insertion Force (ZIF) socket (Intel® Socket 8)				
L2 cache - std / max	256 KB std / 256 KB max				
L2 cache - features	Write-back / 4 way set associative / synchronous / ECC / nonblocking				
L2 cache - method	Integrated in Pentium Pro				
Memory - std / max	16 MB std / 128 MB	32 MB std / 128 MB	32 MB std / 128 MB	32 MB std / 128 MB	32 MB std / 128 MB
Memory - parity/ECC	Non-parity	Non-parity	Non-parity	ECC-P	ECC-P
Memory - supported	60 ns (4, 8, 16, 32 MB SIMMs) / 72 pin / fast page mode only / supports parity and ECC SIMMs / requires 1" tin-lead SIMMS				
Mem - sockets / avail	Matched pairs of same size/speed req / if four SIMMs installed all four must be same capacity				
Memory - type	4 sockets / 2 available (64 bit path to Pentium Pro) / Two way memory interleaving if all four sockets used				
Graphics - type	SVGA / 64 bit accelerator / PCI 32 bit adapter				
Graph - vendor/name	Matrox / MGA Millennium				
Graphics - memory	4 MB std / 8 MB max (WRAM 20 ns)				
Graphics - features	64 bit transfers to memory / 220 MHz DAC 3-D acceleration / DCI compliant Supports VESA DPMS, DDC1, DDC2B				
Graphics WinMarks 95	Estimate of 25.0 at 800 x 600 x 256 colors				
Serial - ports	Two 9 pin / 115 Kbps max speed				
Serial - controller	16550 compatible				
Parallel port	One bidirectional (AT, PS/2, EPP, ECP, ECP/EPP)				
Parallel port	DMA only in ECP mode (need drivers)				
Architecture	PCI 2.1 (30 MHz) and ISA / Intel® Aurora planar with Orion (PC1set 82450KX) chipset / NS PC87306B Ultra Super I/O				
Disk capacity	1.2 GB EIDE	1.2 GB EIDE	1.2 GB EIDE	2.25 GB SCSI-2 Fast/Wide	
Disk controller(s)	Enhanced IDE	Enhanced IDE	Enhanced IDE	Enhanced IDE UltraSCSI PCI Adapter (Adaptec AHA-2940UW UltraSCSI)	
Standard cables	Two x 2 drop IDE cables	Two x 2 drop IDE cables	Two x 2 drop IDE cables	4 drop 16 bit SCSI cable One x 2 drop IDE cable	
IDE controller	Enhanced IDE busmaster / on planar / 32 bit PCI 2.1 / supports PIO modes 0 to 5 / Two connectors for two x 2 drop cables			Maximum internal disk capacity: 4.8 GB (Four x 1.2 GB EIDE disks) 15 GB (Two x 5.31 GB + Two x 2.25 GB SCSI-2 disks)	
Diskette drive	3.5" 1.44 MB / 3 drop cable (cable supports 5.25" 1.2 MB, and tape); 2.88 MB diskette drive not supported				
CD-ROM	6 x speed IDE CD-ROM (ATAPI)				
Audio	None standard				
Preloaded software	① Model with no preload or ② OS/2® Warp Connect Version 3 Full Pack (includes CD-ROM) with - BonusPak - IBM AntiVirus/2 - Triton CoSession Host for OS/2 - QAPLus™/2 All models include: - IBM PC 360 Support CD - QAPLus/Pro diskette (bootable)			The Support CD provides device drivers and support software for OS/2 2.1, OS/2 Warp, Windows 95, Windows NT, Windows 3.1, and DOS	
Keyboard	Basic 101 (rubber dome) keyboard				
Mouse	IBM Enhanced Mouse (400 dpi)				
Power supply	180 watts (200 peak) / Universal / manual switch / built in overload and surge protection				
MATROX MILLENNIUM GRAPHICS MODES				OTHER STANDARD FEATURES	
Resolution	Frame Rate Hz (non-interlaced)	Memory required	Maximum colors	The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST	
640 x 480	60 to 200 Hz	4 MB (std)	16.7 mil	Plug-and-Play 1.0A	
800 x 600	60 to 200 Hz	4 MB (std)	16.7 mil	Enhanced IDE supports 4 devices and has 2 modes ① Compatible (ANSI PIO Mode 0) or ② High Performance (ANSI PIO Mode 1-5)	
1024 x 768	60 to 120 Hz	4 MB (std)	16.7 mil	ISO 9241-3 compliant	
1280 x 1024	60 to 110 Hz	4 MB (std)	16.7 mil	Vital Product Data support	
1600 x 1200	60 to 85 Hz	4 MB (std)	65,536	Several hardcopy publications	
1600 x 1200	60 to 85 Hz	8 MB	16.7 mil	128 KB AMI™ BIOS in flash memory	
Additional features of Matrox MGA Millennium adapter (with operating system support):				8.3" W x 18" D x 16" H	
- On the fly resolution and color depth switching				30 pounds	
- Hardware zoom / virtual desktop / panlock				The UltraSCSI Adapter (Adaptec AHA-2940UW) supports up to 15 SCSI or 4 UltraSCSI disks.	
- Hardware accelerated DCI playback					
- Hardware accelerated 3D gouraud shading, texture mapping, double buffering, and Z buffering					
- MPEG-1 and analog video module upgrade					
				HELPWARE for PC 300 SERIES WARRANTY SERVICE SUPPORT	
				➤ 3 year warranty (international) ➤ On site warranty 1st year ➤ 8 am - 5 pm Mon - Fri coverage ➤ 2nd business day response time ➤ Carry in 2nd/3rd years ➤ On site warranty upgrade options: 2nd day Same day Same day Mon-Fri 8-5 M-F 8-5 7 day x 24 hr Year 1 Std \$ 235 for \$ 400 for Year 2/3 \$ 70 all 3 yrs all 3 yrs	
				➤ Post warranty: on site options ➤ 24 hour / 7 day telephone, bulletin board, fax, and electronic support ➤ Online Housecall ➤ 30 day money back guarantee	

All trademarks are the property of their respective owners (listed on Trademark sheet)
 ➤ Withdrawn from marketing

No warranties are expressed or implied in this summary
 (360) Compiled by Roger Dodson, IBM. September 1996

IBM PC 365 models - withdrawn

IBM® PC Series 300:		Diskette Disk: std-max internal ms seek / interface	CPU / Upgrade MHz	Write-back L2 cache std / max KB / KB	Memory in MB; std / max all 60 ns	SVGA controller; memory std / max	Slots available (in bits)			Available date	
Type-model	↓						Total bays 3.5" 5.25"	Std features	Retail Price ¹		
5 slot x 5 bay; PCI/ISA											
× 365-S180	6589-10U	d 1.6 GB - 33.6 GB 12 ms / EIDE	Pentium Pro 180/60 MHz	SMP via 2nd PPro; OverDrive® in future	256 256 in PPro	16 / 512 EDO Non-par	S3-Trio64V+ PCI Adap 2 / 2 MB EDO	4/2	**■ □□	/U/I	R \$1571 ↘ Sep96
× 365-S180	6589-11U	d 2.5 GB - 33.6 GB 12 ms / EIDE 16 x CD-ROM	Pentium Pro 180/60 MHz	SMP via 2nd PPro; OverDrive® in future	256 256 in PPro	32 / 512 EDO Non-par	S3-Trio64V+ PCI Adap 2 / 2 MB EDO	4/2	**■ ■□	NT4/U/I/CD Windows NT	R 2074 ↘ Mar97
× 365-S200	6589-12U	d 1.6 GB - 33.6 GB 12 ms / EIDE 8 x CD-ROM	Pentium Pro 200/66	SMP via 2nd PPro; OverDrive	256 256 in PPro	32 / 512 EDO Non-par	S3-Trio64V+ PCI Adap 2 / 2 MB	4/2	**■ ■□	NT4/U/I/CD Windows NT	R 2254 ↘ Sep96
× 365-S200	6589-13U	d 2.5 GB - 33.6 GB 12 ms / EIDE 16 x CD-ROM	Pentium Pro 200/66	SMP via 2nd PPro; OverDrive® in future	256 256 in PPro	32 / 512 EDO Non-par	S3-Trio64V+ PCI Adap 2 / 2 MB EDO	4/2	**■ ■□	NT4/U/I/CD Windows NT	R 2356 ↘ Mar97
× 365-S200	6589-14U	d 2.1 GB - 27.3 GB 8 ms / UltraSCSI 6 x PD/CD-ROM	Pentium Pro 200/66 MHz	SMP via 2nd PPro; OverDrive in future	256 256 in PPro	32 / 512 EDO ECC	Matrox Millennium PCI Adap 4 / 8 WRAM	3/3	**■ ■□	NT4/U/I/PD Windows NT	R 3334 ↘ Nov96
× 365-S200	6589-15U	d 4.2 GB - 33.6 GB 8.5 ms / EIDE 16 x CD-ROM	Pentium Pro 200/66 MHz	SMP via 2nd PPro; OverDrive in future	256 256 in PPro	32 / 512 EDO ECC	Matrox Millennium PCI Adap 4 / 8 WRAM	4/2	**■ ■□	NT4/U/I/CD Windows NT	R 2972 ↘ Mar97
× 365-S180	6589-17U for Authorized Assembler Program	d no disk or CD-ROM EIDE	Pentium Pro 180/60	SMP via 2nd PPro; OverDrive	256 256 in PPro	32 / 512 EDO Non-par	S3-Trio64V+ PCI Adap 2 / 2 MB	4/2	**■ □□	/U/I	R 1791 ↘ Sep96
× 365-S200	6589-18U for Authorized Assembler Program	d no disk or CD-ROM EIDE	Pentium Pro 200/66	SMP via 2nd PPro; OverDrive	256 256 in PPro	32 / 512 EDO Non-par	None	5/3	**■ □□	/U/I	R 1881 ↘ Sep96

<p>Windows NT Workstation Preload</p> <p>Windows NT Workstation 4.0 Welcome Center for Windows NT Busmastering IDE with PFA for Windows NT - all EIDE models CD-ROM with drivers for OS/2, Windows 95, Windows NT, and various utilities (same CD-ROM as the Ready to Configure CD-ROM) Free license for Lotus SmartSuite CD-ROM (via 800 number)</p> <p>Hard disk is divided into two FAT partitions. The C: is 500 MB and contains Windows NT and other preinstalled software. The D: partition uses the remaining disk space.</p> <p>Supported Memory and CPU Options</p> <p>16 MB EDO NP Au 60 ns 3.3v 1K 76H0274 32 MB EDO NP Au 60 ns 3.3v 76H0275 64 MB EDO NP Au 60 ns 3.3v 76H0276 128 MB EDO NP Au 60 ns 3.3v 76H0277 16 MB EDO ECC Au 60 ns 3.3v 76H0278 32 MB EDO ECC Au 60 ns 3.3v 76H0279 64 MB EDO ECC Au 60 ns 3.3v 76H0280 128 MB EDO ECC Au 60 ns 3.3v 76H0281 SMP 200 MHz / 256 KB Upgrade 94G6175</p>	<p>Ready to Configure CD-ROM</p> <p>All models ship with a CD containing all of the drivers for OS/2, Windows 95, and Windows NT and various utilities.</p> <p>Busmastering IDE with SMART for OS/2 Busmastering IDE with SMART for Windows 95 Busmastering IDE with SMART for Windows NT ArtiSoft CoSession for Windows Diskette Factory for RTC DiagSoft QAPlus/PRO Diagnostics DiagSoft QAPlus / WIN-WIN Diagnostics DMI for OS/2 IBM AntiVirus for OS/2, Windows 95, Windows NT IBM Hard Disk Monitor for OS/2, Windows 95/NT IBM IDE CD-ROM Option / Device Driver IBM Internet Connection for Windows IBM Internet Connection Phone IBM Product Registration for Windows Infrared IntelliLink Connect (for HP 100LX/200LX) Infrared Mode Selection for Windows 95 Infrared TransXit for OS/2 Infrared TransXit for Windows 95 RTC CD-ROM Setup Utility S3 Graphics Trio64V+ for OS/2, Windows 95, Windows NT Matrox Millennium Graphics Drivers for OS/2, 95, NT 6 x PD/CD-ROM (Drivers) (Model 14U) TME 10 NetFinity 4.0 for OS/2, Windows 95, Windows NT QAPlus/Pro Diskette 76H8946 Seagate Backup Exec for Win 95, NT (coupon) (Model 14U) Seagate Sytos Premium for OS/2 (Model 14U) IBM HomePage Center</p>	<p>Open Bay (Models 17U and 18U)</p> <p>Open bay models contain no hard disk. No preload or operating system license is included. CD-ROM with drivers for OS/2, Windows 3.1, Windows 95, Windows NT, and various utilities (same CD-ROM as the Ready to Configure CD-ROM). Free license for Lotus SmartSuite CD-ROM (via 800 number).</p> <div style="border: 1px solid black; padding: 5px;"> <p align="center">WARRANTY SERVICE SUPPORT for PC 300 SERIES</p> <p>⇒ 3 year warranty (international) ⇒ On site warranty 1st year ⇒ 8 am - 5 pm Mon - Fri coverage ⇒ 2nd business day response time ⇒ Carry in 2nd/3rd years ⇒ On site warranty upgrade options: 2nd day Same day Same day Mon-Fri 8-5 M-F 8-5 7 day x 24 hr Year 1 Std \$ 235 for \$ 400 for Year 2/3 \$ 70 all 3 yrs all 3 yrs</p> <p>⇒ Post warranty: on site options ⇒ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet support ⇒ Online Housecall (remote diagnostics)</p> </div>
<p>256 = (italic) write-back L2 cache CD = 8 x speed CD-ROM (ATAPI); bootable CD = 16 x maximum speed CD-ROM CAV (ATAPI); bootable PD = Panasonic 6 x PD/CD-ROM (rewritable PD disk; phase-change) d = 1.44 MB 3.5" diskette drive I = Infrared port to 1.2 Mbps (requires Infrared cable 76H3228) NT4 = Windows NT Workstation 4.0 preinstalled R = ReadyTo Configure CD-ROM U = One Universal Serial Bus (USB) port UltraSCSI = Adaptec AHA-2940UW UltraSCSI PCI Adapter</p>		
<p>⇒ 1.6, 2.5, 4.2 GB uses PIO Mode 4 or DMA Mode 2 (both 16.6 MB/sec) ⇒ 8 x CD-ROM can use PIO Mode 3 (11.11 MB/sec); 16 x can use PIO Mode 4 (16.6 MB/sec); both can use Multi-Word DMA 1 (13.33), or Single-Word DMA 2 (8.33); PIO Mode 0 (3.3 MB/sec) used on preload; bootable ⇒ 6 x PD/CD-ROM uses PIO Mode 0 (3.33 MB/sec); it does not support DMA * bay occupied by standard diskette or hard disk or CD-ROM ■ open bay with NO front media access □ open bay with front media access ↘ Price decrease effective May 7, 1997 × Withdrawn from marketing</p>		

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Note 1: Dealer prices will vary
Models announced March 4, 1997 (previous Sept 17, 1996)

No warranties are expressed or implied in this summary
(3SEP96M) Compiled by Roger Dodson, IBM. October 1997

IBM PC 365 - withdrawn

IBM® PC 300 Series:	⚡ PC 365-S180	⚡ PC 365-S200	⚡ PC 365-S200																														
Type-model	6589-10U, 11U, 17U	6589-12U, 13U, 15U, 18U	6589-14U																														
Processor / MHz	Pentium Pro - 180/60 MHz (P6S)	Pentium Pro - 200/66 MHz (P6S)																															
Processor upgrade	SMP via second Pentium Pro / add second same speed CPU to open 387 pin ZIF socket (intel® Socket 8) and VRM																																
OverDrive upgrade	Future Intel Pentium Pro OverDrive® processor (P6T)																																
Avail / withdrawn date	September 1996 or March 1997 / Oct 1997	September 1996 or March 1997 / Oct 1997	November 1996 / Oct 1997																														
L2 cache - std / max	256 KB std/max integrated in Pentium Pro / write-back / 4 way set associative																																
Mem - std / max / type	16 MB or 32 MB std / 512 MB max / Non-parity or ECC		32 MB / 512 MB (ECC)																														
Memory - sockets	4 sockets / 3 available (all have Error Checking and Correcting memory controller)																																
Memory - features	EDO / 60 ns / four 168 pin gold-plated DIMM 3.3 volt sockets / DIMMs can have a max height of 1.2"																																
Memory - support	Supports EDO ECC DIMMs (16,32,64,128 MB) or EDO non-parity DIMMs (16,32,64,128 MB) / mixing ECC/NP gives NP																																
Graphics controller	S3 / Trio64V+ or Matrox / MGA Millennium / or none on Auth Assembler Pgm models		Matrox / MGA Millennium																														
Graphics - type	S3 / Trio64V+ / SVGA 64 bit accelerator / PCI adapter		Matrox / MGA Millennium / SVGA 64 bit acceltr / PCI adapter																														
Graph - memory	2 MB std / 2 MB max (EDO 60 ns)		4 MB std / 8 MB max (WRAM 20 ns)																														
Graph - features	Supports VESA DPMS, DDC2B, Auto Refresh Rate Utility Hardware accelerated DCI and DirectDraw playback Hardware video scaling and color space conversion Interpolation in X axis / replication in Y axis		VESA DPMS, DDC1, DDC2B, Auto Refresh Rate Utility On the fly resolution and color depth switching Hardware zoom / virtual desktop / panlock / DirectDraw Hardware accelerated 3D gouraud shading, and Z buffering																														
Serial / parallel port	Serial: one 9 pin / 115 Kbps max speed / 16550A / non-DMA; Parallel: one bidirectional (EPP, ECP) / IEEE 1284																																
Universal Serial Bus	One USB port / 12 Mbps / supports 127 devices																																
Infrared	Infrared port (on back) requiring optional 4 Mbit Infrared Dongle; part number 76H3228) / IrDA 1.1 / 115 Kbps or 1.2 Mbps																																
Architecture	PCI 2.1 (30 or 33 MHz) and ISA / IBM Pulsar planar with Intel Natoma (440FX) chipset / PIIX3 for EIDE, ISA Bridge, USB / National Semiconductor PC87308 Super I/O for diskette, parallel, serial, keyboard, mouse, infrared / code name Crossfire																																
Disk	None, 1.6 GB EIDE, 2.5 GB EIDE, or 4.2 GB EIDE / SMART		2.1 GB SCSI-2 FW / 8 ms / SMART																														
Disk controller	Enhanced IDE busmaster		Enhanced IDE busmaster																														
EIDE controller modes	PIO modes 0 to 4 or DMA Modes 0 to 2		Adaptec AHA-2940UW UltraSCSI																														
EIDE disk cable(s)	One 2 drop cable if no CD-ROM / two 2 drop cable if CD-ROM standard		One 2 drop cable																														
SCSI cable	N/A		One 5 drop 16 bit SCSI cable																														
CD-ROM	None, 8 x CD-ROM CLV (ATAPI), or 16 x CD-ROM CAV (ATAPI) / bootable		Panasonic PD/6 x CD-ROM																														
Diskette drive	3.5" 1.44 MB / 3 drop cable (supports 3.5" 2.88 MB diskette drive)																																
LAN Adapter	None standard		UltraSCSI Adapter has 16 bit int, 8 bit int, 16 bit ext connectors																														
Wake-on-LAN	Supported on all models; requires compliant Ethernet or Token-Ring LAN Adapter		Maximum internal EIDE disk capacity: 33.6 GB (Four x 8.4 GB EIDE disks)																														
Data/fax modem	None standard																																
Audio	None standard																																
Preloaded software	None (10U), N/A (if no disk), or Windows NT Workstation 4.0 All include Ready to Configure CD-ROM (device drivers and utilities) All include a free license for Lotus SmartSuite CD-ROM (via 800 number)		Windows NT Workstation 4.0																														
Keyboard / Mouse	104 key (rubber dome) keyboard / IBM Enhanced Mouse (400 dpi)		<ol style="list-style-type: none"> Cover key lock, 2. U-Bolt support Diskette write inhibit Serial/parallel port inhibit Power-on password; 6. Administrator passwd Boot sequence control Boot w/o keyboard/mouse/diskette Disk disable, 10. Diskette disable Unattended start-up (network) Sliding front door lock Secure removable media; 14. Mouse disable Wake-up on LAN (Dual Mode) 																														
Power supply	200 watts / universal / manual switch / LAN Wake-Up support																																
	<p>Bay ① 3.5", SL 1", access, std diskette Bay ② 5.25", HH 1.6", access, open, CD, or PD-CD Bay ③ 5.25", HH 1.6", access, open (14U has disk in bay 3) Bay ④ 3.5", SL 1", no access, open or std disk (disk only) Bay ⑤ 3.5", SL 1", no access, open (disk only)</p> <p>▨ = PCMCIA front access; but not supported</p>																																
Optional Base Cover (82G4985) and Floor Stand (82G4984) available	EIDE models: Slot 1: fullsize, 16 bit ISA or 32 bit PCI 2.1 (3.3v/5v) Slot 2: fullsize, 16 bit ISA or 32 bit PCI 2.1 (3.3v/5v) Slot 3: fullsize, 16 bit ISA or 32 bit PCI 2.1 - used by Trio64 Slot 4: fullsize, 16 bit ISA or Millennium Slot 5: halfsize, 16 bit ISA		Model 14U (SCSI model): Slot 1: fullsize, 16 bit ISA or 32 bit PCI 2.1 (3.3v/5v) Slot 2: fullsize, 16 bit ISA or 32 bit PCI 2.1 (3.3v/5v) Slot 3: fullsize, 16 bit ISA or 32 bit PCI 2.1 (3.3v/5v) Slot 4: fullsize, 32 bit PCI 2.1 (3.3v/5v) - used by Millennium Slot 5: halfsize, 32 bit PCI 2.1 (3.3v/5v) - used by UltraSCSI																														
S3 Trio64V+ GRAPHICS MODES <table border="1"> <thead> <tr> <th>Resolution</th> <th>Frame Rate Hz (non-interlaced)</th> <th>Memory</th> <th>Max required colors</th> </tr> </thead> <tbody> <tr> <td>640 x 480</td> <td>60, 72, 75, 85</td> <td>2 MB</td> <td>16.7 mil</td> </tr> <tr> <td>800 x 600</td> <td>60, 72, 75, 85</td> <td>2 MB</td> <td>65,536</td> </tr> <tr> <td>800 x 600</td> <td>60, 72, 75</td> <td>2 MB</td> <td>16.7 mil</td> </tr> <tr> <td>1024 x 768</td> <td>43.5(I), 60, 70/2/5, 85</td> <td>2 MB</td> <td>65,536</td> </tr> <tr> <td>1280 x 1024</td> <td>43.5 (I), 60, 72, 75</td> <td>2 MB</td> <td>256</td> </tr> <tr> <td>1600 x 1200</td> <td>48.5 (I)</td> <td>2 MB</td> <td>256</td> </tr> </tbody> </table>			Resolution	Frame Rate Hz (non-interlaced)	Memory	Max required colors	640 x 480	60, 72, 75, 85	2 MB	16.7 mil	800 x 600	60, 72, 75, 85	2 MB	65,536	800 x 600	60, 72, 75	2 MB	16.7 mil	1024 x 768	43.5(I), 60, 70/2/5, 85	2 MB	65,536	1280 x 1024	43.5 (I), 60, 72, 75	2 MB	256	1600 x 1200	48.5 (I)	2 MB	256	OTHER STANDARD FEATURES Dual orientation (even with CD-ROM) The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0a; Vital Product Data support 16.5"W x 17.9"D x 6.3"H; 28 lbs Advanced Power Mgmt 1.2; ISO 9241-3 capable Energy Star compliant (non-SCSI models) Several hardcopy publications 256KB SurePath™ BIOS in flash memory Support for DMI technology (includes MIF browser) Supplier's Declaration available Power and System management features: - Three configurable levels for system, CPU, and monitor including powering system and/or display off - Can spin down disk after 20 minutes of inactivity - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake-on-LAN (from LAN) from off state		
Resolution	Frame Rate Hz (non-interlaced)	Memory	Max required colors																														
640 x 480	60, 72, 75, 85	2 MB	16.7 mil																														
800 x 600	60, 72, 75, 85	2 MB	65,536																														
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1280 x 1024	43.5 (I), 60, 72, 75	2 MB	256																														
1600 x 1200	48.5 (I)	2 MB	256																														
MATROX MILLENNIUM GRAPHICS MODES <table border="1"> <tbody> <tr> <td>640 x 480</td> <td>60 to 200 Hz</td> <td>4 MB</td> <td>16.7 mil</td> </tr> <tr> <td>800 x 600</td> <td>60 to 200 Hz</td> <td>4 MB</td> <td>16.7 mil</td> </tr> <tr> <td>1024 x 768</td> <td>60 to 120 Hz</td> <td>4 MB</td> <td>16.7 mil</td> </tr> <tr> <td>1280 x 1024</td> <td>60 to 110 Hz</td> <td>4 MB</td> <td>16.7 mil</td> </tr> <tr> <td>1600 x 1200</td> <td>60 to 85 Hz</td> <td>4 MB</td> <td>65,536</td> </tr> <tr> <td>1600 x 1200</td> <td>60 to 85 Hz</td> <td>8 MB</td> <td>16.7 mil</td> </tr> </tbody> </table>			640 x 480	60 to 200 Hz	4 MB	16.7 mil	800 x 600	60 to 200 Hz	4 MB	16.7 mil	1024 x 768	60 to 120 Hz	4 MB	16.7 mil	1280 x 1024	60 to 110 Hz	4 MB	16.7 mil	1600 x 1200	60 to 85 Hz	4 MB	65,536	1600 x 1200	60 to 85 Hz	8 MB	16.7 mil	WARRANTY SERVICE SUPPORT for PC 300 SERIES ⚡ 3 year warranty (international) ⚡ On site warranty 1st year ⚡ 8 am - 5 pm Mon - Fri coverage ⚡ 2nd business day response time ⚡ Carry in 2nd/3rd years ⚡ On site warranty upgrade options: <table border="1"> <thead> <tr> <th>2nd day</th> <th>Same day</th> <th>Same day</th> </tr> </thead> <tbody> <tr> <td>Mon-Fri 8-5</td> <td>M-F 8-5</td> <td>7 day x 24 hr</td> </tr> </tbody> </table> Year 1 Std \$ 235 for \$ 400 for Year 2/3 \$ 70 all 3 yrs all 3 yrs ⚡ Post warranty: on site options ⚡ 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support ⚡ Online Housecall (remote diag)	2nd day	Same day	Same day	Mon-Fri 8-5	M-F 8-5	7 day x 24 hr
640 x 480	60 to 200 Hz	4 MB	16.7 mil																														
800 x 600	60 to 200 Hz	4 MB	16.7 mil																														
1024 x 768	60 to 120 Hz	4 MB	16.7 mil																														
1280 x 1024	60 to 110 Hz	4 MB	16.7 mil																														
1600 x 1200	60 to 85 Hz	4 MB	65,536																														
1600 x 1200	60 to 85 Hz	8 MB	16.7 mil																														
2nd day	Same day	Same day																															
Mon-Fri 8-5	M-F 8-5	7 day x 24 hr																															

IBM PC 700 PCI/ISA models - withdrawn

IBM® PC Series 700:		Diskette Disk: std-max internal ms seek / interface	CPU / MHz	Upgrade MHz	Write-thru L2 cache std / max	Memory in MB; std / max all 70 ns	SVGA controller; memory std / max	Slots available (in bits) 16 ISA/32 VESA/32 PCI ↓ Total bays Std 3.5" 5.25" features	Available date			
Type-model								IBM Direct Price ¹				
3 slot x 3 bay; PCI/ISA												
⊗ 730-P75	6875-34F	d 364M-2.0G	12 IDE	Pentium 75/50	1 option for all: P54CT (125/50)	256 256	8 / 192	S3-864	3/0/2	** □ W	\$2053	Mar 95
⊗ 730-P75	-34G	d 364M-2.0G	12 IDE			256 256	8 / 192	1 / 2 MB	3/0/2	** □ W	2053	Mar 95
⊗ 730-P90	6875-44F	d 364M-2.0G	12 IDE	Pentium 90/60	1 option for all: P54CT (150/60)	256 256	8 / 192	S3-864	3/0/2	** □ W	2369	Nov 94
⊗ 730-P90	-44G	d 364M-2.0G	12 IDE			256 256	8 / 192	1 / 2 MB	3/0/2	** □ W	2369	Nov 94
5 slot x 5 bay; PCI/ISA												
⊗ 750-P75	6885-35H	d 540M-4.0G	12 IDE	Pentium 75/50	1 option for all: P54CT (125/50)	256 256	16/192	S3-864	5/0/2	** ■ □ □	3	2380 [⊗] Mar 95
⊗ 750-P75	-35J	d 540M-4.0G	12 IDE			256 256	16/192	1 / 2 MB	5/0/2	** ■ □ □	2	2645 Mar 95
⊗ 750-P90	6885-45H	d 540M-4.0G	12 IDE	Pentium 90/60	1 option for all: P54CT (150/60)	256 256	16/192	S3-864	5/0/2	** ■ □ □	3	2553 [⊗] Nov 94
⊗ 750-P90	-45J	d 540M-4.0G	12 IDE			" "	16/192	PCI 2.0	5/0/2	** ■ □ □	2	2961 Nov 94
⊗ 750-P90	" -4RM	d 540M-4.0G	12 IDE	MHz		" "	16/192	1 / 2 MB	4/0/1	** ■ □ □	3/CD	/D3157 [⊗] Nov 94
⊗ 750-P90	" -45M	d 540M-4.0G	12 IDE			" "	16/192	"	4/0/1	** ■ □ □	3	/D2984 [⊗] Nov 94
⊗ 750-P90	" -48M	d 1G-4.0G	10.5 IDE			" "	16/192	"	4/0/1	** ■ □ □	3	/D3145 [⊗] Nov 94
⊗ 750-P90	" -4CJ	d 540M-5.0G	12 S2fP			" "	16/192	"	4/0/1	** ■ □ □	3	2696 [⊗] Nov 94
⊗ 750-P90	" -4CJ	d 540M-5.0G	12 S2fP			" "	16/192	"	4/0/1	** ■ □ □	2	3548 Nov 94
⊗ 750-P100	6885-55H	d 540M-4.0G	12 IDE	Pentium 100/66	1 option for all: P54CT (166/66)	256 256	16/192	S3-864	5/0/2	** ■ □ □	3	2668 [⊗] Mar 95
⊗ 750-P100	-55J	d 540M-4.0G	12 IDE			256 256	16/192	1 / 2 MB	5/0/2	** ■ □ □	2	3163 Mar 95
⊗ 750-P120	6885-68H	d 1G-4.0G	10.5 IDE	Pentium 100/66	1 option for all: P54CT (180/60)	256 256	16/192	S3-864	5/0/2	** ■ □ □	3	3070 [⊗] Jul 95
⊗ 750-P120	-68H	d 1G-4.0G	10.5 IDE			256 256	16/192	1 / 2 MB	5/0/2	** ■ □ □	3	3070 [⊗] Jul 95
⊗ 750-P133	6885-78H	d 1G-4.0G	10.5 IDE	Pentium 133/66	1 option for all: Future OverDrive	256 256	16/192	S3-864	5/0/2	** ■ □ □	3	3346 [⊗] Jul 95
⊗ 750-P133	-78H	d 1G-4.0G	10.5 IDE			256 256	16/192	1 / 2 MB	4/0/1	** ■ □ □	3	3490 [⊗] Jul 95

PC SERIES 700 FEATURES

Business audio 16 bit / microphone	320 pin ZIF socket (for P54CT upgrade)
PCI 2.0/ISA slots	6 SIMM sockets - 72 pin SIMMs - Parity
SelectaBus™: can change riser card for	Automatic Vertical Refresh Rate Utility
PCI/Micro Channel slots	Lockable sliding door
Plug and Play capable	Energy Star compliant
PCI SVGA 64 bit accelerator	Supports VESA DPMS and DDC
PCI Enhanced IDE supports	IBM Enhanced 101 keyboard
4 devices including IDE CD-ROM	IBM Enhanced Mouse
Bayless PCMCIA front access support	LogicLock™ Security

EASY TOOLS - PREINSTALLED SOFTWARE

SelectaSystem™ Preload	Effective March 24, 1995, all PC 700 systems ship with both DOS/Windows and OS/2 Warp in a dual boot configuration (called SelectaSystem)
IBM PC DOS 6.3	
Microsoft Windows 3.11	
OS/2 Warp Version 3	
BonusPak	
- IBM Works	
- IBM Internet Connection	
- SoftNet FaxWorks™	
- CompuServe Info Mgr™	
- IBM Person to Person™	
- IBM Video IN™	
- Multimedia Viewer	
- HyperACCESS Lite™	
Welcome	
First Steps	
Diskette Factory	
QAPlus/Win	
Library	
Triton CoSession	
SofNet FaxWorks	
IBM NetFinity Services	
Sedona REPRINT	
Rapid Resume Manager	
QAPlus/Pro	
Plug and Play Utility	
AnyView™	
Video for Windows	
Runtime™	
Mouse Control Center	
Monologue™	
Voice Type Control 2.0	
Voyetra Sound System	

CUSTOM CONFIGURATION MATRIX

DRM Price

6875-30E = Base Model Number	\$1765
68 _ 5 _ _ _	delta \$
7 = SpaceSaver 3 x 3 Form Factor	+ 0
8 = Desktop 5 x 5 Form Factor	+ 58
5 = PCI/ISA riser card	+ 0
3 = Pentium - 75 MHz (256 KB L2 cache standard)	+ 0
4 = Pentium - 90 MHz (256 KB L2 cache standard)	+ 173
5 = Pentium - 100 MHz (256 KB L2 cache standard)	+ 288
6 = Pentium - 120 MHz (256 KB L2 cache standard)	+ N/A
7 = Pentium - 133 MHz (256 KB L2 cache standard)	+ N/A
0 = No IDE disk	+ 0
4 = 364 MB IDE disk	+ N/A
5 = 540 MB IDE disk	+ 144
8 = 1 GB IDE disk	+ 305
B = 364 MB SCSI disk	+ N/A
C = 540 MB SCSI disk	+ 288
E = 1 GB SCSI disk	+ 449
R = 540 MB IDE disk + IDE CD-ROM (ATAPI)	+ 316
E = 8 MB memory, Open bay systems	+ 0
F = 8 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp	+ 0
G = 8 MB memory, OS/2 Warp Version 3 (withdrawn)	+ 0
H = 16 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp	+ 414
J = 16 MB memory, OS/2 Warp Version 3 (withdrawn)	+ 414
M = 16 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp with Diamond ViperPro graphics adapter	+ 845
N = 16 MB memory, OS/2 Warp Version 3 (withdrawn) with Diamond ViperPro graphics adapter	+ 845
68xxx-xx = New Machine Type Model Number (P/N)	\$xxx
Choice of keyboards: Enhanced 101 key (default)	+ 0
Trackpoint 101 key (alternate)	+ 58
Trackpoint 84 key (alternate)	+ 58

CD = IDE CD-ROM double speed	* bay occupied by standard diskette or hard disk or CD-ROM
d = 1.44 MB 3.5" diskette drive	
D = Diamond® ViperPro graphics adapter	■ open bay with NO front media access
S2fP = 32 bit SCSI-2 Fast PCI adapter	□ open bay with front media access
2 = OS/2® Warp 3.0 preinstalled	↘ Price decrease effective August 18, 1995
3 = IBM DOS 6.3/Win 3.11/OS/2 Warp 3.0 preinstalled	↘ Announced June 12, 1995
W = IBM DOS 6.3 & Windows™ 3.11 preinstalled	All models announced October 17, 1994, May 16, 1995, or June 12, 1995
128 = (not italic) write-thru L2 cache	

HELPWARE for PC 700 SERIES WARRANTY SERVICE SUPPORT

- ⊕ 3 year warranty (international)
 - ⊕ On site warranty 1st year
 - ⊕ 8 am - 5 pm Mon - Fri coverage
 - ⊕ 2nd business day response time
 - ⊕ Carry in 2nd/3rd years
 - ⊕ On site warranty upgrade options:
- | | | |
|----------------|------------|---------------|
| 2nd day | Same day | Same day |
| Mon-Fri 8-5 | M-F 8-5 | 7 day x 24 hr |
| Year 1 Std | \$ 235 for | \$ 400 for |
| Year 2/3 \$ 70 | all 3 yrs | all 3 yrs |
- ⊕ Post warranty: on site options
 - ⊕ 24 hour / 7 day telephone, bulletin board, fax, and electronic support
 - ⊕ Online Housecall
 - ⊕ 30 day money back guarantee

IBM PC 700 PCI/ISA models (Sept 1995) - withdrawn

IBM® PC Series 700:		Diskette Disk: std-max internal ms seek / interface	CPU / MHz / Upgrade MHz	Write-thru L2 cache std / max	Memory in MB; std / max all 70 ns	SVGA controller; memory std / max	Slots available (in bits) 16 ISA/32 VESA/32 PCI/ Total bays Std 3.5" 5.25" features			Available date
Type-model							↓		IBM Direct Price ¹	
3 slot x 3 bay; PCI/ISA										
× 730-P90	6875-P5H	d 540M-2.0G 12 EIDE	Pentium 90/60	1 option for all: ① P54CT (150/60)	256 256	16/192 S3-868 1 / 2 MB	3/0/2	** □	3	\$2496 Oct 95
5 slot x 5 bay; PCI/ISA										
× 750-P90	6885-P5H	d 540M-4.0G 12 EIDE	Pentium 90/60	1 option for all: ① P54CT (150/60)	256 256	16/192 S3-868 1 / 2 MB	5/0/2	** ■ □ □	3	2553 Oct 95
× 750-P90	" -PCH	d 540M-13.5G 12 S2fP	90/60	① P54CT (150/60)	" "	16/192 PCI 2.0	4/0/1	** ■ □ □	3	2697 Oct 95
× 750-P90	" -P5M	d 540M-4.0G 12 EIDE	MHz		" "	16/192 1 / 2 MB	4/0/1	** ■ □ □	3	/D2984 Oct 95
× 750-P90	" -P8M	d 1G-4.0G 12 EIDE			" "	16/192 "	4/0/1	** ■ □ □	3	/D3145 Oct 95
× 750-P90	" -PRM	d 540M-3.0G 12 EIDE			" "	16/192 "	4/0/1	** ■ □ □	3/CD /D3214	Oct 95
× 750-P100	6885-R5H	d 540M-4.0G 12 EIDE	Pentium 100/66	1 option for all: ① P54CT (166/66)	256 256	16/192 S3-868 1 / 2 MB	5/0/2	** ■ □ □	3	2668 Oct 95
× 750-P100	" -R8H	d 1G-4.0G 12 EIDE			256 256	16/192 PCI 2.0 1 / 2 MB	5/0/2	** ■ □ □	3	2829 Oct 95
× 750-P133	6885-T8H	d 1G-4.0G 12 EIDE	Pentium 133/66	1 option for all: ① Future OverDrive	256 256	16/192 S3-868 1 / 2 MB	5/0/2	** ■ □ □	3	3347 Oct 95
× 750-P133	" -TEH	d 1G-13.5G 12 S2fP			256 256	16/192 PCI 2.0 1 / 2 MB	4/0/1	** ■ □ □	3	3490 Oct 95

PC SERIES 700 FEATURES

Business audio 16 bit / microphone 320 pin ZIF socket (for P54CT upgrade)
 PCI 2.0/ISA slots 6 SIMM sockets - 72 pin SIMMs - Parity
 SelectaBus™: can change riser card for PCI/Micro Channel slots
 Plug and Play capable
 PCI SVGA 64 bit accelerator
 PCI Enhanced IDE supports
 4 devices including IDE CD-ROM
 Bayless PCMCIA front access support

Automatic Vertical Refresh Rate Utility
 Lockable sliding door
 Energy Star compliant
 Supports VESA DPMS and DDC
 IBM Enhanced 101 keyboard
 IBM Enhanced Mouse
 LogicLock™ Security

EASY TOOLS - PREINSTALLED SOFTWARE

SelectaSystem™ Preload

IBM PC DOS 6.3
 Microsoft Windows 3.11
 OS/2 Warp Version 3
 BonusPak
 - IBM Works
 - IBM Internet Connection
 - SoftNet FaxWorks™
 - CompuServe Info Mgr™
 - IBM Person to Person™
 - IBM Video IN™
 - Multimedia Viewer
 - HyperACCESS Lite™
 Welcome
 First Steps
 Diskette Factory
 QAPlus/Win
 Library
 Triton CoSession
 SofNet FaxWorks
 IBM NetFinity Services
 Sedona REPRINT
 Rapid Resume Manager
 QAPlus/Pro
 Plug and Play Utility
 AnyView™
 Video for Windows
 Runtime™
 Mouse Control Center
 Monologue™
 Voice Type Control 2.0
 Voyetra Sound System

The PC 700 systems announced September 1995 are the same as the previously announced PC 700 systems except a new graphics accelerator is integrated on planar (Vision868 instead of Vision864)

CONFIGURATION MATRIX

6875-30E = Base Model Number

68 _ 5 _ _ _

7 = SpaceSaver 3 x 3 Form Factor
 8 = Desktop 5 x 5 Form Factor

5 = PCI/ISA riser card

N = Pentium - 75 MHz (256 KB L2 cache standard)
 P = Pentium - 90 MHz (256 KB L2 cache standard)
 R = Pentium - 100 MHz (256 KB L2 cache standard)
 T = Pentium - 133 MHz (256 KB L2 cache standard)

5 = 540 MB IDE disk
 8 = 1 GB IDE disk
 C = 540 MB SCSI disk
 E = 1 GB SCSI disk
 R = 540 MB IDE disk + IDE CD-ROM (ATAPI)

F = 8 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp
 H = 16 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp
 M = 16 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp
 with Diamond ViperPro graphics adapter

68xxx-xx = New Machine Type Model Number (P/N)

HELPWARE for PC 700 SERIES WARRANTY SERVICE SUPPORT

- ⇒ 3 year warranty (international)
 - ⇒ On site warranty 1st year
 - ⇒ 8 am - 5 pm Mon - Fri coverage
 - ⇒ 2nd business day response time
 - ⇒ Carry in 2nd/3rd years
 - ⇒ On site warranty upgrade options:
- | | | |
|--------------------|----------------|----------------------|
| 2nd day | Same day | Same day |
| Mon-Fri 8-5 | M-F 8-5 | 7 day x 24 hr |
| Year 1 Std | \$ 235 for | \$ 400 for |
| Year 2/3 \$ 70 | all 3 yrs | all 3 yrs |
- ⇒ Post warranty: on site options
 - ⇒ 24 hour / 7 day telephone, bulletin board, fax, and electronic support
 - ⇒ Online Housecall
 - ⇒ 30 day money back guarantee

CD = IDE CD-ROM 4 x speed
 d = 1.44 MB 3.5" diskette drive * bay occupied by standard diskette or hard disk or CD-ROM
 D = Diamond® Viper Pro PCI graphics adapter with 2 MB VRAM std and 4 MB max ■ open bay with NO front media access
 S2fP = 32 bit SCSI-2 Fast PCI adapter □ open bay with front media access
 3 = IBM DOS 6.3/Win 3.11/OS/2 Warp 3.0 preinstalled > Withdrawn effective May 1, 1996
 128 = (not italic) write-thru L2 cache All models announced September 26, 1995

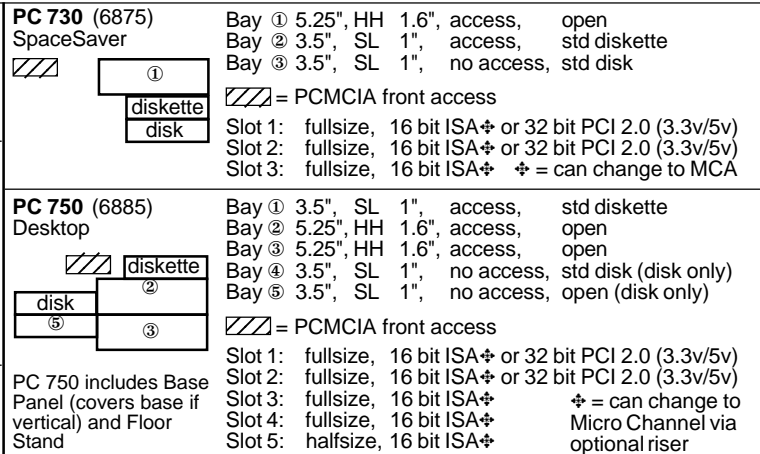
All trademarks are the property of their respective owners (listed on Trademark sheet)
 Note 1: Dealer prices will vary

No warranties are expressed or implied in this summary
 (71SAM) Compiled by Roger Dodson, IBM. April 1996

IBM PC 730 and PC 750 (PCI/ISA) - withdrawn

IBM® PC 700 Series: **PC 730-P75** **PC 750-P75** **PC 730-P90** **PC 750-P90** **PC 730-P100** **PC 750-P100** **PC 750-P120** **PC 750-P133**

Type-model	6875-3xx/Nxx 6885-3xx/Nxx 6875-4xx/Pxx 6885-4xx/Pxx 6875-5xx/Rxx 6885-5xx/Rxx 6885-6xx 6885-7xx/Txx
Available date	April 1995 April 1995 April 1995 April 1995 July 1995 July 1995
Processor / MHz	Pentium - 75/50 (P54C) Pentium - 90/60 (P54C) Pentium - 100/66 (P54C) Pentium - 120/60 (P54CQS) Pentium - 133/66 (P54CQS)
Processor upgrade(s)	All: P54CT Pentium OverDrive™ uniprocessor, 320 pin, avail 1996 (133 to Future OverDrive)
Upgrade method	All: Remove CPU from 320 pin Zero Insertion Force (ZIF) socket (Intel® Socket 5)
L2 cache - std / max	256 KB std / 256 KB max / 15 ns for 75 and 90 MHz / 12 ns for 100, 120, 133 MHz
L2 cache	Write-through / direct mapped / SRAM
L2 - method	8 SOJ + 1 tag modules = 256 KB <i>Memory controller uses a 64 byte, 8 position FIFO write buffer for all writes to memory to allow performance similar to having a write-back L2 cache</i>
Memory - std / max	8 or 16 MB / 192 MB max (70 ns / 72 pin)
Memory - supported	70 ns only (4, 8, 16, 32 MB SIMMs) Matched pairs of same size/speed req
Mem - sockets / avail	6 sockets / 4 available (64 bit to Pentium)
Mem - type	Parity only (industry standard)
Mem controller RAS	Dual RAS (does not look at PD bits)
Graphics - type	SVGA - 64 bit accelerator
Graph - vendor/name	S3 / Vision864 or Vision868 (on planar)
Graph - memory	1 MB std / 2 MB max (DRAM 60 ns)
Graph - transfers	32 bit transfers w/ 1 MB; 64 bit w/ 2 MB
Graph - architecture	PCI 2.0 / 32 bit Supports VESA DPMS and DDC signaling Automatic Refresh Rate utility
WinMarks 3.11	1 MB = 43; 2 MB = 60.3 <i>1024x768x256</i>
WinMarks 4.0	1 MB = 18; 2 MB = 27.3 <i>at 75 Hz / P90</i>
Graph - option	<i>Option: Diamond® ViperPro PCI adapter</i>
Serial - ports	Two 9 pin / 115 Kbps max speed
Serial - controller	16550A / non-DMA
Parallel port	One bidirectional (AT, PS/2, EPP, ECP)
Parallel port	DMA only in ECP mode (need drivers)
Architecture	PCI and ISA; <i>Option: change riser card for PCI and Micro Channel® (SelectaBus™)</i>
Disk capacity	<i>Choose: Diskless, or up to 4 disks up to 1 GB IDE each</i>
Disk controller	Enhanced IDE - PCI 2 drop cable on 32 bit PCI 2.0 supporting PIO modes 0, 1, 2, 3 <i>Option: 2 drop cable on 32 bit PCI 2.0 supporting PIO mode 0, 1, 2, 3</i> <i>Option: SCSI-2 Fast PCI Adapter</i>
Diskette drive	3.5" 1.44 MB / 730 has 2 drop cable; 750 has 3 drop cable (cable supports 3.5" 2.88 MB, 5.25" 1.2 MB, and tape)
CD-ROM	IDE CD-ROM supported (ATAPI); standard on some models
Audio	Business Audio chipset on planar / 16 bit Crystal Semiconductors™ CS4231 and Yamaha™ OPL3 FM synthesis chip Microphone / internal speaker
Audio connectors	Front: mute button with light, microphone connector, headphone connector Rear: audio in and audio out connectors
Preloaded software	<i>Choose: IBM DOS 6.3, Windows™ 3.11, and OS/2® Warp V3 (unless diskless)</i> Easy Tools (many utilities, diagnostics, and appls) Welcome, First Steps, QAPLus/Win, Library, CoSession™, FaxWorks™, Rapid Resume (Standby, Suspend, Wake Up on Ring, Scheduler), NetFinity™, Diskette Factory, Reprint™
Keyboard	Enhanced 101 keyboard <i>Option: Enhanced 101 key with TrackPoint II™, Quiet Touch 84 key with TP II</i>
Mouse	IBM Enhanced Mouse (400 dpi)
Power supply	PC 730: 145 watts; PC 750: 200 watts / Rapid Resume Mgr support Universal / manual switch / built in overload and surge protection



Architecture	PCI and ISA; <i>Option: change riser card for PCI and Micro Channel® (SelectaBus™)</i>
Disk capacity	<i>Choose: Diskless, or up to 4 disks up to 1 GB IDE each</i>
Disk controller	Enhanced IDE - PCI 2 drop cable on 32 bit PCI 2.0 supporting PIO modes 0, 1, 2, 3 <i>Option: 2 drop cable on 32 bit PCI 2.0 supporting PIO mode 0, 1, 2, 3</i> <i>Option: SCSI-2 Fast PCI Adapter</i>
Diskette drive	3.5" 1.44 MB / 730 has 2 drop cable; 750 has 3 drop cable (cable supports 3.5" 2.88 MB, 5.25" 1.2 MB, and tape)
CD-ROM	IDE CD-ROM supported (ATAPI); standard on some models
Audio	Business Audio chipset on planar / 16 bit Crystal Semiconductors™ CS4231 and Yamaha™ OPL3 FM synthesis chip Microphone / internal speaker
Audio connectors	Front: mute button with light, microphone connector, headphone connector Rear: audio in and audio out connectors
Preloaded software	<i>Choose: IBM DOS 6.3, Windows™ 3.11, and OS/2® Warp V3 (unless diskless)</i> Easy Tools (many utilities, diagnostics, and appls) Welcome, First Steps, QAPLus/Win, Library, CoSession™, FaxWorks™, Rapid Resume (Standby, Suspend, Wake Up on Ring, Scheduler), NetFinity™, Diskette Factory, Reprint™
Keyboard	Enhanced 101 keyboard <i>Option: Enhanced 101 key with TrackPoint II™, Quiet Touch 84 key with TP II</i>
Mouse	IBM Enhanced Mouse (400 dpi)
Power supply	PC 730: 145 watts; PC 750: 200 watts / Rapid Resume Mgr support Universal / manual switch / built in overload and surge protection

- LOGICLOCK™ SECURITY**
- Cover key lock, 2. U-Bolt support
 - Diskette write inhibit
 - Serial/parallel port inhibit
 - Power-on, 6. Administrator password
 - Boot sequence control
 - Boot without keyboard/mouse/diskette
 - Hard disk disable, 10. Diskette disable
 - Unattended start-up (network)
 - Sliding front door lock
 - Secure removable media**
 - Tamper evident cover**
 - Adm password change authorization (privileged access password)**
 - Support for electronic eject and lock with optional 2.88 MB diskette**
 - Mouse disable**

S3 Vision864 or Vision868 GRAPHICS MODES			
Resolution	Frame Rate Hz (non-interlaced)	Memory required	Maximum colors
640 x 480	60, 72, 75, 85	1 MB	256
640 x 480	60, 72, 75	1 MB	16.7 mil
800 x 600	56, 60, 72, 75, 85	1 MB	256
800 x 600	60, 72, 75	1 MB	65,536
800 x 600	56, 60, 72, 75	2 MB	16.7 mil
1024 x 768	43.5(I), 60, 70, 72, 75	1 MB	256
1024 x 768	43.5(I), 60, 70, 72, 75	2 MB	65,536
1280 x 1024 ¹	43.5 (I), 60, 72, 75	1 MB	16
1280 x 1024	43.5 (I), 60, 70, 75	2 MB	256
1600 x 1200	49 (I)	2 MB	256

Includes **Rapid Resume Manager™** which saves all current settings at power/timed off so when power on it restores the exact appls, window size/position, and other objects on screen. Includes **Standby, Suspend, Scheduler** (timed power off, start appl, display message) and **Wake Up On Ring** (powers on when modem call received)

OTHER STANDARD FEATURES

Dual orientation (even with CD-ROM)
The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST

Plug-and-Play capable
Enhanced IDE supports 4 devices and has 2 modes ① Compatible (ANSI PIO Mode 0) or ② High Performance (ANSI PIO Mode 0, 1, 2, 3)

Advanced Power Mgmt 1.1
Auto Vertical Refresh Rate utility
ISO 9241-3 capable
Vital Product Data support
Energy Star compliant (to 4 watts)
Several hardcopy publications
128 KB SurePath™ BIOS in flash mem
SelectaBus (PCI/ISA or PCI/MCA)
Support for DMI technology

HELPWARE for PC 700 SERIES WARRANTY SERVICE SUPPORT

- 3 year warranty (international)
- On site warranty 1st year
- 8 am - 5 pm Mon - Fri coverage
- 2nd business day response time
- Carry in 2nd/3rd years
- On site warranty upgrade options:

2nd day	Same day	Same day
Mon-Fri 8-5	M-F 8-5	7 day x 24 hr
Year 1 Std	\$ 235 for	\$ 400 for
Year 2/3 \$ 70	all 3 yrs	all 3 yrs

- Post warranty: on site options
- 24 hour / 7 day telephone, bulletin board, fax, and electronic support
- Online Housecall
- 30 day money back guarantee

All trademarks are the property of their respective owners (listed on Trademark sheet)
I = Interlaced; 1 = 1280 x 1024 with 16 colors only supported on Vision864
No warranties are expressed or implied in this summary (700ISA) Compiled by Roger Dodson, IBM, April 1996

IBM PC 700 PCI/MCA models - withdrawn

IBM® PC Series 700:		Diskette	CPU / Upgrade	Buffered Write-thru	Memory	SVGA controller;	Slots available (in bits)	Available date			
Type-model	Disk: std-max internal ms seek / interface	MHz	MHz	L2 cache std / max	in MB; std / max ns	memory std / max	16 ISA/32 MCA/32 PCI	IBM Direct Price ¹	IBM		
							↓ Total bays Std 3.5" 5.25" features				
3 slot x 3 bay; PCI/MCA (Micro Channel®)											
× % 730-P75	6876-34F	d 364M-2.0G 12 IDE	Pentium 75/50	1 option for all: 256 256	8 /192	S3-864 1 / 2 MB	0/3/2	** □	W	\$2225	Apr 95
× % 730-P75	-34G	d 364M-2.0G 12 IDE	① P54CT (125/50)	256 256	8 /192		0/3/2	** □	2	2225	Apr 95
× % 730-P90	6876-44F	d 364M-2.0G 12 IDE	Pentium 90/60	1 option for all: 256 256	8 /192	S3-864 1 / 2 MB	0/3/2	** □	W	2542	Apr 95
× % 730-P90	-44G	d 364M-2.0G 12 IDE	① P54CT (150/60)	256 256	8 /192		0/3/2	** □	2	2542	Apr 95
5 slot x 5 bay; PCI/MCA											
× % 750-P75	6886-35H	d 540M-4.0G 12 IDE	Pentium 75/50	1 option for all: 256 256	16/192	S3-864 PCI 2.0	0/5/2	** □ □	3	2553	Apr 95
× % 750-P75	-35J	d 540M-4.0G 12 IDE	① P54CT (125/60)	" "	16/192	1 / 2 MB	0/5/2	** □ □	2	2818	Apr 95
× % 750-P75	" -3CJ	d 540M-5.0G 12 S2fP		" "	16/192		0/4/1	** □ □	3	2697	Apr 95
× % 750-P75	" -3CJ	d 540M-5.0G 12 S2fP		" "	16/192		0/4/1	** □ □	2	2961	Apr 95
× % 750-P90	6886-45H	d 540M-4.0G 12 IDE	Pentium 90/60	1 option for all: 256 256	16/192	S3-864 PCI 2.0	0/5/2	** □ □	3	2725	Apr 95
× % 750-P90	-45J	d 540M-4.0G 12 IDE	① P54CT (150/60)	" "	16/192	1 / 2 MB	0/5/2	** □ □	2	3134	Apr 95
× % 750-P90	" -45M	d 540M-4.0G 12 IDE	MHz	" "	16/192		0/4/1	** □ □	3/CD	/D3329	Apr 95
× % 750-P90	" -45M	d 540M-4.0G 12 IDE		" "	16/192		0/4/1	** □ □	3	/D3157	Apr 95
× % 750-P90	" -48M	d 1G-4.0G 10.5 IDE		" "	16/192		0/4/1	** □ □	3	/D3317	Apr 95
× % 750-P90	" -48M	d 1G-4.0G 10.5 IDE		" "	16/192		0/4/1	** □ □	3		Apr 95
× % 750-P90	" -4CH	d 540M-5.0G 12 S2fP		" "	16/192		0/4/1	** □ □	3	2869	Apr 95
× % 750-P90	" -4CJ	d 540M-5.0G 12 S2fP		" "	16/192		0/4/1	** □ □	2	3278	Apr 95
× % 750-P100	6886-5CH	d 540M-5.0G 12 S2fP	Pentium 100/66	1 option for all: 256 256	16/192	S3-864 1 / 2 MB	0/5/2	** □ □	3	2984	Apr 95
× % 750-P100	-5CJ	d 540M-5.0G 12 S2fP	① P54CT (166/66)	256 256	16/192		0/5/2	** □ □	2	3479	Apr 95
× % 750-P120	6886-68H	d 1G-4.0G 10.5 IDE	Pentium 120/60	1 option for all: 256 256	16/192	S3-864 1 / 2 MB	0/5/2	** □ □	3	3243	Jul 95
× % 750-P120	-6EH	d 1G-4.0G 10.5 S2fP	① P54CT (180/60)	256 256	16/192		0/4/1	** □ □	3	3387	Jul 95
× % 750-P133	6886-78H	d 1G-4.0G 10.5 IDE	Pentium 133/66	1 option for all: 256 256	16/192	S3-864 1 / 2 MB	5/0/2	** □ □	3	3519	Jul 95
× % 750-P133	-7EH	d 1G-4.0G 10.5 S2fP	① Future OverDrive	256 256	16/192		0/4/1	** □ □	3	3663	Jul 95

PC SERIES 700 FEATURES

Business audio 16 bit / microphone 320 pin ZIF socket (for OverDrive upgrade)
PCI 2.0/Micro Channel slots 6 SIMM sockets - 72 pin SIMMs - Parity
SelectaBus™: can change riser card for PCI/ISA slots
Plug and Play capable Automatic Vertical Refresh Rate Utility
PCI SVGA 64 bit accelerator Lockable sliding door
PCI Enhanced IDE supports Energy Star compliant
4 devices including IDE CD-ROM Supports VESA DPMS and DDC
Bayless PCMCIA front access support IBM Enhanced 101 keyboard
 IBM Enhanced Mouse
 LogicLock™ Security

EASY TOOLS - PREINSTALLED SOFTWARE

SelectaSystem™ Preload

IBM PC DOS 6.3
 Microsoft Windows 3.11
 OS/2 Warp Version 3
 BonusPak
 - IBM Works
 - IBM Internet Connection
 - SoftNet FaxWorks™
 - CompuServe Info Mgr™
 - IBM Person to Person™
 - IBM Video IN™
 - Multimedia Viewer
 - HyperACCESS Lite™
 Welcome
 First Steps
 Diskette Factory
 QAPLUS/Win
 Library
 Triton CoSession
 SofNet FaxWorks
 IBM NetFinity Services
 Sedona REPRINT
 Rapid Resume Manager
 QAPLUS/Pro
 Plug and Play Utility
 AnyView™
 Video for Windows
 Runtime™
 Mouse Control Center
 Monologue™
 Voice Type Control 2.0
 Voyetra Sound System

CUSTOM CONFIGURATION MATRIX

	DRM Price
6876-30E = Base Model Number	\$ 1938
68 _ 6 _ _ _	delta \$
7 = SpaceSaver 3 x 3 Form Factor	+ 0
8 = Desktop 5 x 5 Form Factor	+ 58
6 = PCI/Micro Channel riser card	+ 0
3 = Pentium - 75 MHz (256 KB L2 cache standard)	+ 0
4 = Pentium - 90 MHz (256 KB L2 cache standard)	+ 173
5 = Pentium - 100 MHz (256 KB L2 cache standard)	+ 288
6 = Pentium - 120 MHz (256 KB L2 cache standard)	+ N/A
7 = Pentium - 133 MHz (256 KB L2 cache standard)	+ N/A
0 = No IDE disk	+ 0
4 = 364 MB IDE disk	+ N/A
5 = 540 MB IDE disk	+ 144
8 = 1 GB IDE disk	+ 305
B = 364 MB SCSI disk	+ N/A
C = 540 MB SCSI disk	+ 288
D = 728 MB SCSI disk	+ 449
R = 540 MB IDE disk + IDE CD-ROM (ATAPI)	+ 316
E = 8 MB memory, Open bay systems	+ 0
F = 8 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp	+ 0
G = 8 MB memory, OS/2 Warp Version 3 (withdrawn)	+ 0
H = 16 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp	+ 414
J = 16 MB memory, OS/2 Warp Version 3 (withdrawn)	+ 414
M = 16 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp	+ 845
with Diamond® ViperPro graphics adapter	
N = 16 MB memory, OS/2 Warp Version 3 (withdrawn)	+ 845
with Diamond ViperPro graphics adapter	
68xxx-xx = New Machine Type Model Number (P/N)	\$ xxxx
Choice of keyboards: Enhanced 101 key (default)	+ 0
Trackpoint 101 (alternate)	+ 58
Trackpoint 84 (alternate)	+ 58

HELPWARE for PC 700 SERIES WARRANTY SERVICE SUPPORT

- 3 year warranty (international)
 - On site warranty 1st year
 - 8 am - 5 pm Mon - Fri coverage
 - 2nd business day response time
 - Carry in 2nd/3rd years
 - On site warranty upgrade options:
- | 2nd day | Same day | Same day |
|----------------|------------|---------------|
| Mon-Fri 8-5 | M-F 8-5 | 7 day x 24 hr |
| Year 1 Std | \$ 235 for | \$ 400 for |
| Year 2/3 \$ 70 | all 3 yrs | all 3 yrs |
- Post warranty: on site options
 - 24 hour / 7 day telephone, bulletin board, fax, and electronic support
 - Online Housecall
 - 30 day money back guarantee

CD = IDE CD-ROM double speed
 d = 1.44 MB 3.5" diskette drive * bay occupied by standard diskette or hard disk or CD-ROM
 D = Diamond® ViperPro graphics adapter
 S2fP = 32 bit SCSI-2 Fast PCI adapter
 2 = OS/2® Warp 3.0 preinstalled
 3 = IBM DOS 6.3/Win 3.11/OS/2 Warp 3.0 preinstalled
 W = IBM DOS 6.3 & Windows™ 3.11 preinstalled
 128 = (not italic) write-thru L2 cache

All models announced October 17, 1994,
 May 16, 1995, or June 12, 1995

All trademarks are the property of their respective owners (listed on Trademark sheet)
 Note 1: Dealer prices will vary; × All withdrawn effective September 26, 1995

No warranties are expressed or implied in this summary (700MCA) Compiled by Roger Dodson, IBM. September 1995

IBM PC 700 PCI/MCA models (Sept 1995) - withdrawn

IBM® PC Series 700:		Diskette Disk: std-max internal ms seek / interface	CPU / Upgrade MHz / MHz	Buffered Write-thru L2 cache std / max	Memory in MB; std / max memory all 70 ns	SVGA controller; std / max memory std / max	Slots available (in bits)			IBM Direct Price ¹	Available date
Type-model	↓						Total bays	Std	3.5" 5.25" features		
5 slot x 5 bay; PCI/MCA (Micro Channel®)											
× 750-P90	6886-P5H	d 540M-4.0G 12 IDE	Pentium 1 option for all: 90/60 ① P54CT (150/60)	256 256	16/192	S3-868	0/5/2	***■□□	3	\$2726	Oct 95
× 750-P90	-P8H	d 1G-4.0G 12 IDE		256 256	16/192	PCI 2.0	0/5/2	***■□□	3	2887	Oct 95
× 750-P90	" -PCH	d 540M-13.5G 12 S2fP	MHz	256 256	16/192	1 / 2 MB	0/4/1	***■□□	3	2869	Oct 95
× 750-P100	6886-RCH	d 540M-13.5G 12 S2fP	Pentium 1 option for all: 100/66 ① P54CT (150/60)	256 256	16/192	S3-868 PCI 2.0 1 / 2 MB	0/4/1	***■□□	3	2984	Oct 95
× 750-P133	6886-T8H	d 1G-4.0G 12 IDE	Pentium 1 option for all: 133/66 ① FutureOverDrive	256 256	16/192	S3-868	0/5/2	***■□□	3	3519	Oct 95
× 750-P133	-TEH	d 1G-13.5G 12 S2fP		256 256	16/192	PCI 2.0 1 / 2 MB	0/4/1	***■□□	3	3663	Oct 95

PC SERIES 700 FEATURES

Business audio 16 bit / microphone 320 pin ZIF socket (for OverDrive upgrade)
 PCI 2.0/Micro Channel slots 6 SIMM sockets - 72 pin SIMMs - Parity
 SelectaBus™: can change riser card for Automatic Vertical Refresh Rate Utility
 PCI/ISA slots Lockable sliding door
 Plug and Play capable Energy Star compliant
 PCI SVGA 64 bit accelerator Supports VESA DPMS and DDC
 PCI Enhanced IDE supports IBM Enhanced 101 keyboard
 4 devices including IDE CD-ROM IBM Enhanced Mouse
 Bayless PCMCIA front access support LogicLock™ Security

EASY TOOLS - PREINSTALLED SOFTWARE

SelectaSystem™ Preload

IBM PC DOS 6.3
 Microsoft Windows 3.11
 OS/2 Warp Version 3
 BonusPak
 - IBM Works
 - IBM Internet Connection
 - SoftNet FaxWorks™
 - CompuServe Info Mgr™
 - IBM Person to Person™
 - IBM Video IN™
 - Multimedia Viewer
 - HyperACCESS Lite™
 Welcome
 First Steps
 Diskette Factory
 QAPLUS/Win
 Library
 Triton CoSession
 SofNet FaxWorks
 IBM NetFinity Services
 Sedona REPRINT
 Rapid Resume Manager
 QAPLUS/Pro
 Plug and Play Utility
 AnyView™
 Video for Windows
 Runtime™
 Mouse Control Center
 Monologue™
 Voice Type Control 2.0
 Voyetra Sound System

The PC 700 systems announced September 1995 are the same as the previously announced PC 700 systems except a new graphics accelerator is integrated on planar (Vision868 instead of Vision864)

CONFIGURATION MATRIX

6875-30E = Base Model Number

68 _ 5 _ _ _

7 = SpaceSaver 3 x 3 Form Factor

8 = Desktop 5 x 5 Form Factor

6 = PCI/ISA riser card

N = Pentium - 75 MHz (256 KB L2 cache standard)

P = Pentium - 90 MHz (256 KB L2 cache standard)

R = Pentium - 100 MHz (256 KB L2 cache standard)

T = Pentium - 133 MHz (256 KB L2 cache standard)

5 = 540 MB IDE disk

8 = 1 GB IDE disk

C = 540 MB SCSI disk

E = 1 GB SCSI disk

R = 540 MB IDE disk + IDE CD-ROM (ATAPI)

F = 8 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp

H = 16 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp

M = 16 MB memory, DOS 6.3/Windows 3.11/OS/2 Warp with Diamond Viper Pro PCI graphics adapter and 2 MB VRAM (4 MB VRAM maximum)

68xxx-xx = New Machine Type Model Number (P/N)

HELPWARE for PC 700 SERIES WARRANTY SERVICE SUPPORT

- ⇒ 3 year warranty (international)
 - ⇒ On site warranty 1st year
 - ⇒ 8 am - 5 pm Mon - Fri coverage
 - ⇒ 2nd business day response time
 - ⇒ Carry in 2nd/3rd years
 - ⇒ On site warranty upgrade options:
- | 2nd day | Same day | Same day |
|----------------|------------|---------------|
| Mon-Fri 8-5 | M-F 8-5 | 7 day x 24 hr |
| Year 1 Std | \$ 235 for | \$ 400 for |
| Year 2/3 \$ 70 | all 3 yrs | all 3 yrs |
- ⇒ Post warranty: on site options
 - ⇒ 24 hour / 7 day telephone, bulletin board, fax, and electronic support
 - ⇒ Online Housecall
 - ⇒ 30 day money back guarantee

CD = IDE CD-ROM 4 x speed * bay occupied by standard diskette or hard disk or CD-ROM
 d = 1.44 MB 3.5" diskette drive ■ open bay with NO front media access
 D = Diamond® Viper Pro PCI graphics adapter with 2 MB VRAM std and 4 MB max □ open bay with front media access
 S2fP = 32 bit SCSI-2 Fast PCI adapter > Withdrawn effective May 1, 1996
 3 = IBM DOS 6.3/Win 3.11/OS/2 Warp All models announced September 26, 1995
 3.0 preinstalled
 128 = (not italic) write-thru L2 cache

All trademarks are the property of their respective owners (listed on Trademark sheet)
 Note 1: Dealer prices will vary

No warranties are expressed or implied in this summary
 (7MCA) Compiled by Roger Dodson, IBM. April 1996

IBM PC 730 and PC 750 (PCI/MCA) - withdrawn

IBM® PC 700 Series: **PC 730-P75** **PC 750-P75** **PC 730-P90** **PC 750-P90** **PC 730-P100** **PC 750-P100** **PC 750-P120** **PC 750-P133**

Type-model	6876-3xx/Nxx 6886-3xx/Nxx 6876-4xx/Pxx 6886-4xx/Pxx 6876-5xx/Rxx 6886-5xx/Pxx 6886-6xx 6886-7xx/Txx
Available date	April 1995 April 1995 April 1995 April 1995 July 1995 July 1995
Processor / MHz	Pentium - 75/50 (P54C) Pentium - 90/60 (P54C) Pentium - 100/66 (P54C) Pentium - 120/60 (P54CQS) Pentium - 133/66 (P54CQS to P54CS)
Processor upgrade(s)	All: P54CT Pentium OverDrive™ uniprocessor, 320 pin, avail 1996 (133 to Future OverDrive)
Upgrade method	All: Remove CPU from 320 pin Zero Insertion Force (ZIF) socket (Intel® Socket 5)
L2 cache - std / max	256 KB std / 256 KB max / 15 ns for 75 and 90 MHz / 12 ns for 100, 120, 133 MHz
L2 cache	Write-through / direct mapped / SRAM
L2 - method	8 SOJ + 1 tag modules = 256 KB <i>Memory controller uses a 64 byte, 8 position FIFO write buffer for all writes to memory to allow performance similar to having a write-back L2 cache</i>
Memory - std / max	8 or 16 MB / 192 MB max (70 ns / 72 pin)
Memory - supported	70 ns only (4, 8, 16, 32 MB SIMMs) Matched pairs of same size/speed req
Mem - sockets / avail	6 sockets / 4 available (64 bit to Pentium)
Mem - type	Parity only (industry standard)
Mem controller RAS	Dual RAS (does not look at PD bits)
Graphics - type	SVGA - 64 bit accelerator
Graph - vendor/name	S3 / Vision864 or Vision868 (on planar)
Graph - memory	1 MB std / 2 MB max (DRAM 60 ns)
Graph - transfers	32 bit transfers w/ 1 MB; 64 bit w/ 2 MB
Graph - architecture	PCI 2.0 / 32 bit Supports VESA DPMS and DDC signaling Automatic Refresh Rate utility
WinMarks 3.11	1 MB = 43; 2 MB = 60.3 <i>1024x768x256</i>
WinMarks 4.0	1 MB = 18; 2 MB = 27.3 <i>at 75 Hz / P90</i>
Graphics - option	<i>Option: Diamond® ViperPro PCI adapter</i>
Serial - ports	Two 9 pin / 115 Kbps max speed
Serial - controller	16550A / non-DMA
Parallel port	One bidirectional (AT, PS/2, EPP, ECP)
Parallel port	DMA only in ECP mode (need drivers)
Architecture	PCI and MCA; <i>Option: change riser card for PCI and ISA (SelectaBus™)</i>
Disk capacity	<i>Choose:</i> Diskless, or up to 4 disks of 364, 527, 540, 728 MB, 1 GB IDE
Disk controller	Enhanced IDE - PCI 2 drop cable on 32 bit PCI 2.0 supporting PIO modes 0, 1, 2, 3 <i>Option:</i> 2 drop cable on 32 bit PCI 2.0 supporting PIO mode 0, 1, 2, 3 <i>Option:</i> SCSI-2 Fast PCI Adapter
Diskette drive	3.5" 1.44 MB / 730 has 2 drop cable; 750 has 3 drop cable (cable supports 3.5" 2.88 MB, 5.25" 1.2 MB, and tape)
CD-ROM	<i>Option:</i> IDE CD-ROM supported (SCSI CD-ROM supported with optional SCSI adapter)
Audio	Business Audio chipset on planar / 16 bit Crystal Semiconductors™ CS4231 and Yamaha™ OPL3 FM synthesis chip Microphone / internal speaker
Audio connectors	Front: mute button with light, microphone connector, headphone connector Rear: audio in and audio out connectors
Preloaded software	IBM DOS 6.3, Windows™ 3.11, and OS/2® Warp V3 (unless diskless) Easy Tools (many utilities, diagnostics, and apps) Welcome, First Steps, QAPlus/Win, Library, CoSession™, FaxWorks™, Rapid Resume (Standby, Suspend, Wake Up on Ring, Scheduler), NetFinity™, Diskette Factory, Reprint™
Keyboard	Enhanced 101 keyboard <i>Option:</i> Enhanced 101 key with TrackPoint II™, Quiet Touch 84 key with TP II
Mouse	IBM Enhanced Mouse (400 dpi)
Power supply	PC 730: 145 watts; PC 750: 200 watts / Rapid Resume Mgr support Universal / manual switch / built in overload and surge protection

PC 730 (6876)
SpaceSaver

Bay ① 5.25", HH 1.6", access, open
Bay ② 3.5", SL 1", access, std diskette
Bay ③ 3.5", SL 1", no access, std disk

/// = PCMCIA front access

Slot 1: fullsize, 32 bit MCA+ or 32 bit PCI 2.0 (3.3v/5v)
Slot 2: fullsize, 32 bit MCA+ or 32 bit PCI 2.0 (3.3v/5v)
Slot 3: fullsize, 32 bit MCA+ + = can change to ISA

PC 750 (6886)
Desktop

Bay ① 3.5", SL 1", access, std diskette
Bay ② 5.25", HH 1.6", access, open
Bay ③ 5.25", HH 1.6", access, open
Bay ④ 3.5", SL 1", no access, std disk (disk only)
Bay ⑤ 3.5", SL 1", no access, open (disk only)

/// = PCMCIA front access

Slot 1: fullsize, 32 bit MCA+ or 32 bit PCI 2.0 (3.3v/5v)
Slot 2: fullsize, 32 bit MCA+ or 32 bit PCI 2.0 (3.3v/5v)
Slot 3: fullsize, 32 bit MCA+ + = can change to ISA
Slot 4: fullsize, 32 bit MCA+ ISA via optional riser
Slot 5: halfsize, 32 bit MCA+

PC 750 includes Base Panel (covers base if vertical) and Floor Stand

Micro Channel models support:
40 MB/sec streaming / Power On Error Detect
3 MB System Partition / error logging
 Maximum internal disk capacity:
 PC 730: 2 GB (Two x 1 GB IDE disk)
 PC 750: 4 GB (Four x 1 GB IDE disk)

- LOGICLOCK™ SECURITY**
1. Cover key lock, 2. U-Bolt support
 3. Diskette write inhibit
 4. Serial/parallel port inhibit,
 5. Power-on, 6. Administrator password
 7. Boot sequence control
 8. Boot without keyboard/mouse/diskette
 9. Hard disk disable, 10. Diskette disable
 11. Unattended start-up (network)
 12. Sliding front door lock
 13. Secure removable media
 14. **Tamper evident cover**
 15. **Adm password change authorization (privileged access password)**
 16. **Support for electronic eject and lock with optional 2.88 MB diskette**
 17. **Mouse disable**

S3 Vision864 or Vision868 GRAPHICS MODES			
Resolution	Frame Rate Hz (non-interlaced)	Memory required	Maximum colors
640 x 480	60, 72, 75, 85	1 MB	256
640 x 480	60, 72, 75	1 MB	16.7 mil
800 x 600	56, 60, 72, 75, 85	1 MB	256
800 x 600	60, 72, 75	1 MB	65,536
800 x 600	56, 60, 72, 75	2 MB	16.7 mil
1024 x 768	43.5(I), 60, 70, 72, 75	1 MB	256
1024 x 768	43.5(I), 60, 70, 72, 75	2 MB	65,536
1280 x 1024 ¹	43.5 (I), 60, 72, 75	1 MB	16
1280 x 1024	43.5 (I), 60, 70, 75	2 MB	256
1600 x 1200	49 (I)	2 MB	256

Includes **Rapid Resume Manager™** which saves all current settings at power/timed off so when power on it restores the exact apps, window size/position, and other objects on screen. Includes **Standby, Suspend, Scheduler** (timed power off, start appl, display message) and **Wake Up On Ring** (powers on when modem call received)

OTHER STANDARD FEATURES

Dual orientation (even with CD-ROM)
 The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST
 Plug-and-Play capable
 Enhanced IDE supports 4 devices and has 2 modes ① Compatible (ANSI PIO Mode 0) or ② High Performance (ANSI PIO Mode 0, 1, 2, 3)
 Advanced Power Mgmt 1.1
 Auto Vertical Refresh Rate utility
 ISO 9241-3 capable
 Vital Product Data support
Energy Star compliant (to 4 watts)
 Several hardcopy publications
 128 KB SurePath™ BIOS in flash mem
 SelectaBus (PCI/ISA or PCI/MCA)
 Support for DMI technology

HELPWARE for PC 700 SERIES WARRANTY SERVICE SUPPORT

- ⇒ 3 year warranty (international)
- ⇒ On site warranty 1st year
- ⇒ 8 am - 5 pm Mon - Fri coverage
- ⇒ 2nd business day response time
- ⇒ Carry in 2nd/3rd years
- ⇒ On site warranty upgrade options:

2nd day	Same day	Same day	24 hr
Mon-Fri 8-5	M-F 8-5	7 day	x 24 hr
Year 1	Std \$ 235 for	\$ 400 for	
Year 2/3	\$ 70	all 3 yrs	all 3 yrs

- ⇒ Post warranty: on site options
- ⇒ 24 hour / 7 day telephone, bulletin board, fax, and electronic support
- ⇒ Online Housecall
- ⇒ 30 day money back guarantee

All trademarks are the property of their respective owners (listed on Trademark sheet)
 I = Interlaced; 1 = 1280 x 1024 with 16 colors only supported on Vision864

No warranties are expressed or implied in this summary
 (700MCA) Compiled by Roger Dodson, IBM. April 1996

IBM PC 700-P100 to 166 models (6877 and 6887) - withdrawn

IBM® PC Series 700:				Write-back	Memory	SVGA	Slots available (in bits)			Available		
Type-model	Diskette Disk: std-max internal ms seek / interface	CPU MHz / Upgrade MHz	Upgrade MHz	L2 cache std / max KB / KB	in MB; std / max all 60 ns	controller; memory std / max	16 ISA/32 PCI ↓ Total bays Std 3.5" 5.25" features			Retail Price ¹	date	
3 slot x 3 bay; PCI/ISA												
> 730-P100	6877-KAA	d 1.2G-3.2G 12 EIDE	Pentium® P54CTB	256 512	16/128e	S3-Trio64V+	3/3	**	□	R / I	1226	Feb 96
> 730-P100	" -KAC	d 1.2G-3.2G 12 EIDE	Pentium OverDrive®	256 512	16/128	2 / 2 MB EDO	3/3	**	□	R / I	1226	Feb 96
> 730-P100	" -KAE	d 1.2G-3.2G 12 EIDE	in future	256 512	16/128e	"	3/3	**	□	3 / I	1283	Feb 96
> 730-P100	" -KAG	d 1.2G-3.2G 12 EIDE	"	256 512	16/128	"	3/3	**	□	3 / I	1283	Feb 96
> 730-P100	" -KAN	d 1.2G-3.2G 12 EIDE	"	256 512	16/128e	"	3/3	**	□	95 / I	1283	Feb 96
> 730-P100	" -KAR	d 1.2G-3.2G 12 EIDE	"	256 512	16/128	"	3/3	**	□	95 / I	1283	Feb 96
> 730-P133	6877-VAA	d 1.2G-3.2G 12 EIDE	Pentium 133/66	256 512	16/128e	S3-Trio64V+	3/3	**	□	R / I	1559	Feb 96
> 730-P133	" -VAC	d 1.2G-3.2G 12 EIDE	Pentium OverDrive	256 512	16/128	2 / 2 MB EDO	3/3	**	□	R / I	1616	Feb 96
> 730-P133	" -VAE	d 1.2G-3.2G 12 EIDE	in future	256 512	16/128e	"	3/3	**	□	3 / I	1616	Feb 96
> 730-P133	" -VAG	d 1.2G-3.2G 12 EIDE	"	256 512	16/128	"	3/3	**	□	3 / I	1672	Feb 96
> 730-P133	" -VAN	d 1.2G-3.2G 12 EIDE	"	256 512	16/128e	"	3/3	**	□	95 / I	1616	Feb 96
> 730-P133	" -VAR	d 1.2G-3.2G 12 EIDE	"	256 512	16/128	"	3/3	**	□	95 / I	1672	Feb 96
5 slot x 5 bay; PCI/ISA												
> 750-P100	6887-EAA	d opt: up to 4 EIDE	Pentium 100/66	256 512	16/128e	S3-Trio64V+	5/3	**	□	R / I	1232	Feb 96
> 750-P100	" -KAA	d 1.2G-6.4G 12 EIDE	Pentium OverDrive	256 512	16/128e	2 / 2 MB EDO	5/3	**	□	R / I	1260	Feb 96
> 750-P100	" -KAC	d 1.2G-6.4G 12 EIDE	in future	256 512	16/128	"	5/3	**	□	R / I	1260	Feb 96
> 750-P100	" -KAE	d 1.2G-6.4G 12 EIDE	"	256 512	16/128e	"	5/3	**	□	3 / I	1316	Feb 96
> 750-P100	" -KAG	d 1.2G-6.4G 12 EIDE	"	256 512	16/128	"	5/3	**	□	3 / I	1316	Feb 96
> 750-P100	" -KAN	d 1.2G-6.4G 12 EIDE	"	256 512	16/128e	"	5/3	**	□	95 / I	1316	Feb 96
> 750-P100	" -KAR	d 1.2G-6.4G 12 EIDE	"	256 512	16/128	"	5/3	**	□	95 / I	1316	Feb 96
> 750-P100	" -KBA	d 1.2G-6.4G 12 EIDE	"	256 512	16/128e	"	4/3	**	□	R //Eth	1316	Feb 96
> 750-P100	" -KBE	d 1.2G-6.4G 12 EIDE	"	256 512	16/128e	"	4/3	**	□	3 //Eth	1373	Feb 96
> 750-P100	" -KBN	d 1.2G-6.4G 12 EIDE	"	256 512	16/128e	"	4/3	**	□	95 //Eth	1373	Feb 96
> 750-P100	" -KCC	d 1.2G-6.4G 12 EIDE	"	256 512	16/128	"	4/3	**	□	R //TR	1446	May 96
> 750-P100	" -KCG	d 1.2G-6.4G 12 EIDE	"	256 512	16/128	"	4/3	**	□	3 //TR	1503	May 96
> 750-P100	" -KCR	d 1.2G-6.4G 12 EIDE	"	256 512	16/128	"	4/3	**	□	95 //TR	1503	May 96
> 750-P100	" -KFA	d 1.2G-4.8G 12 EIDE	"	256 512	16/128e	"	4/3	**	□	R //CD/Mw	1627	Mar 96
> 750-P100	" -KFE	d 1.2G-4.8G 12 EIDE	"	256 512	16/128e	"	4/3	**	□	3 //CD/Mw	1684	Mar 96
> 750-P100	" -KFN	d 1.2G-4.8G 12 EIDE	"	256 512	16/128e	"	4/3	**	□	95 //CD/Mw	1684	Mar 96
> 750-P100	" -MAC	d 1.2G-8.0G 12 SCSI	"	256 512	16/128	"	4/3	**	□	R / I	1316	Feb 96
> 750-P100	" -MAG	d 1.2G-8.0G 12 SCSI	"	256 512	16/128	"	4/3	**	□	3 / I	1373	Feb 96
> 750-P100	" -MAR	d 1.2G-8.0G 12 SCSI	"	256 512	16/128	"	4/3	**	□	95 / I	1373	Feb 96
> 750-P133	6887-FAA	d opt: up to 4 EIDE	Pentium 133/66	256 512	16/128e	S3-Trio64V+	5/3	**	□	R / I	1565	Feb 96
> 750-P133	" -VAA	d 1.2G-6.4G 12 EIDE	Pentium OverDrive	256 512	16/128e	2 / 2 MB EDO	5/3	**	□	R / I	1593	Feb 96
> 750-P133	" -VAC	d 1.2G-6.4G 12 EIDE	in future	256 512	16/128	"	5/3	**	□	R / I	1650	Feb 96
> 750-P133	" -VAE	d 1.2G-6.4G 12 EIDE	"	256 512	16/128e	"	5/3	**	□	3 / I	1650	Feb 96
> 750-P133	" -VAG	d 1.2G-6.4G 12 EIDE	"	256 512	16/128	"	5/3	**	□	3 / I	1706	Feb 96
> 750-P133	" -VAN	d 1.2G-6.4G 12 EIDE	"	256 512	16/128e	"	5/3	**	□	95 / I	1650	Feb 96
> 750-P133	" -VAR	d 1.2G-6.4G 12 EIDE	"	256 512	16/128	"	5/3	**	□	95 / I	1706	Feb 96
> 750-P133	" -VBA	d 1.2G-6.4G 12 EIDE	"	256 512	16/128e	"	4/3	**	□	R //Eth	1650	Feb 96
> 750-P133	" -VBE	d 1.2G-6.4G 12 EIDE	"	256 512	16/128e	"	4/3	**	□	3 //Eth	1706	Feb 96
> 750-P133	" -VBN	d 1.2G-6.4G 12 EIDE	"	256 512	16/128e	"	4/3	**	□	95 //Eth	1706	Feb 96
> 750-P133	" -VCC	d 1.2G-6.4G 12 EIDE	"	256 512	16/128	"	4/3	**	□	R //TR	1836	May 96
> 750-P133	" -VCG	d 1.2G-6.4G 12 EIDE	"	256 512	16/128	"	4/3	**	□	3 //TR	1893	May 96
> 750-P133	" -VCR	d 1.2G-6.4G 12 EIDE	"	256 512	16/128	"	4/3	**	□	95 //TR	1893	May 96
> 750-P133	" -XAC	d 1.2G-8.0G 12 SCSI	"	256 512	16/128	"	4/3	**	□	R / I	1791	Feb 96
> 750-P133	" -XAG	d 1.2G-8.0G 12 SCSI	"	256 512	16/128	"	4/3	**	□	3 / I	1848	Feb 96
> 750-P133	" -XAR	d 1.2G-8.0G 12 SCSI	"	256 512	16/128	"	4/3	**	□	95 / I	1848	Feb 96
> 750-P133	" -YFA	d 1.6G-4.8G 12 EIDE	"	256 512	16/128e	"	4/3	**	□	R //CD/Mw	2045	Mar 96
> 750-P133	" -YFE	d 1.6G-4.8G 12 EIDE	"	256 512	16/128e	"	4/3	**	□	3 //CD/Mw	2102	Oct 96
> 750-P133	" -YFE	d 1.6G-4.8G 12 EIDE	"	256 512	16/128e	"	4/3	**	□	3 //CD/Mw	2102	Mar 96
> 750-P133	" -YFN	d 1.6G-4.8G 12 EIDE	"	256 512	16/128e	"	4/3	**	□	95 //CD/Mw	2102	Mar 96
> 750-P133	" -YPA	d 1.6G-4.8G 12 EIDE	"	256 512	16/128e	Matrox Millennium	4/2	**	□	R //CD/X	2215	Feb 96
> 750-P133	" -YPE	d 1.6G-4.8G 12 EIDE	"	256 512	16/128e	4 / 8 MB	4/2	**	□	3 //CD/X	2271	Feb 96
> 750-P133	" -YPN	d 1.6G-4.8G 12 EIDE	"	256 512	16/128e	"	4/2	**	□	95 //CD/X	2271	Feb 96
> 750-P166	6887-HAA	d opt: up to 4 EIDE	Pentium 166/66	512 512	16/128e	S3-Trio64V+	5/3	**	□	R / I	1842	Feb 96
> 750-P166	" -6AA	d 1.2G-6.4G 12 EIDE	Pentium OverDrive	512 512	16/128e	2 / 2 MB EDO	5/3	**	□	R / I	1870	Feb 96
> 750-P166	" -6AC	d 1.2G-6.4G 12 EIDE	in future	512 512	16/128	"	5/3	**	□	R / I	1927	Feb 96
> 750-P166	" -6AE	d 1.2G-6.4G 12 EIDE	"	512 512	16/128e	"	5/3	**	□	3 / I	1927	Feb 96
> 750-P166	" -6AG	d 1.2G-6.4G 12 EIDE	"	512 512	16/128	"	5/3	**	□	3 / I	1983	Feb 96
> 750-P166	" -6AN	d 1.2G-6.4G 12 EIDE	"	512 512	16/128e	"	5/3	**	□	95 / I	1927	Feb 96
> 750-P166	" -6AR	d 1.2G-6.4G 12 EIDE	"	512 512	16/128	"	5/3	**	□	95 / I	1983	Feb 96
> 750-P166	" -81A	d 1.6G-4.8G 12 EIDE	"	512 512	16/128e	"	4/3	**	□	R //CD/Mw	2322	May 96
> 750-P166	" -81E	d 1.6G-4.8G 12 EIDE	"	512 512	16/128e	"	4/3	**	□	3 //CD/Mw	2379	May 96
> 750-P166	" -81N	d 1.6G-4.8G 12 EIDE	"	512 512	16/128e	"	4/3	**	□	95 //CD/Mw	2379	May 96
> 750-P166	" -86B	d 1.6G-4.8G 12 EIDE	"	512 512	32/128e	Matrox Millennium	4/2	**	□	R //CD/X	2695	May 96
> 750-P166	" -86F	d 1.6G-4.8G 12 EIDE	"	512 512	32/128e	4 / 8 MB	4/2	**	□	3 //CD/X	2752	May 96
> 750-P166	" -86P	d 1.6G-4.8G 12 EIDE	"	512 512	32/128e	"	4/2	**	□	95 //CD/X	2752	May 96
> 750-P166	" -9AD	d 2.0G-8.0G 8.5 SCSI	"	512 512	16/128	S3-Trio64V+	4/3	**	□	R / I	2554	Feb 96
> 750-P166	" -9AH	d 2.0G-8.0G 8.5 SCSI	"	512 512	16/128	2 / 2 MB EDO	4/3	**	□	3 / I	2610	Feb 96
> 750-P166	" -9AS	d 2.0G-8.0G 8.5 SCSI	"	512 512	16/128	"	4/3	**	□	95 / I	2610	Feb 96

CD = (non-italic) 4 x speed CD-ROM (ATAPI) d = 1.44 MB 3.5" diskette drive * bay occupied by standard diskette or hard disk or CD-ROM
 CD = (italic) 6 x speed CD-ROM (ATAPI) 256 = (italic) write-back L2 cache
 3 = IBM DOS 7.0/Win 3.11/OS/2 Warp (synchronous pipeline burst)
 3.0 preinstalled (SelectaSystem) e = EDO non-parity (not fast-page parity)
 95 = Windows 95 preinstalled SCSI = SCSI-2 Fast PCI Adapter
 R = Ready To Configure (Software on CD-ROM; no operating system preinstalled)
 TR = ISA 16/4 Token Ring Adapter
 Eth = ISA 10BaseT Ethernet Adapter
 Mw = Mwave DSP ISA Adapter
 X = Matrox Millennium PCI Adapter 4 MB standard
 I = Infrared port 1.15 Mbps (requires tranceiver cable 75H7987)

Price decrease effective November 8, 1996
 > Withdrawn from marketing effective November 12, 1996 or May 7, 1997
 Models announced February 27, 1996 and October 15, 1996

All trademarks are the property of their respective owners (listed on Trademark sheet)
 Note 1: Estimated reseller price to end users. Actual prices may vary.

No warranties are expressed or implied in this summary
 (7FEB96M - Page 1 of 2) Compiled by Roger Dodson, IBM. May 1997

EASY TOOLS - PREINSTALLED SOFTWARE

SelectaSystem™ Preload

OS/2 Warp Connect Version 3
 OS/2 Warp BonusPak
 - IBM Works
 - CompuServe Information Manager for OS/2
 - Multimedia Viewer
 IBM PC DOS 7.0
 Microsoft Windows 3.1
 Welcome Center and Online Publications
 Online Registration
 IBM Internet Connection for Windows
 Diskette Factory
 Device Drivers
 Desktop Management Interface (DMI)
 QAPLus™
 Triton CoSession
 Adobe Acrobat Reader
 Sedona REPRINT
 IBM NetFinity™ Services
 Rapid Resume Manager
 IBM AntiVirus
 Video for Windows Runtime™
 Software MPEG driver
 VoiceType Control*
 Monologue Text to Speech*
 Air Traffic Controller game*
 QuickLink Message Center*
 Internet Phone*
 Data Collaboration Drivers and Mini Apps*
 Intel ProShare*
 CD-ROM with drivers for OS/2, Windows 3.1,
 Windows 95, Windows NT, and various utilities
 (same CD-ROM as the Ready to Configure
 models)

* = Mwave models only

Windows 95 Preload

Microsoft® Windows® 95
 Welcome Center and Online Publications
 Online Registration
 IBM Internet Connection for Windows
 Diskette Factory
 Device Drivers
 Desktop Management Interface (DMI)
 QAPLus™
 Triton CoSession
 Adobe Acrobat Reader
 Sedona REPRINT
 IBM NetFinity™ Services
 Monologue Text to Speech*
 QuickLink Message Center*
 Internet Phone*
 Data Collaboration Drivers and Mini Apps*
 Intel ProShare*
 CD-ROM with drivers for OS/2, Windows
 3.1, Windows 95, Windows NT, and
 various utilities (same CD-ROM as the
 Ready to Configure models)

* = Mwave models only

Ready to Configure Software

The Ready to Configure models ship with a CD containing all of the drivers for OS/2, Windows 3.1, Windows 95, and Windows NT and various utilities. No preload or operating system license is included.

Online Registration
 IBM Internet Connection for Win
 Device drivers
 Desktop Management Interface (DMI)
 QAPLus™/Win
 QAPLus™/PRO
 QAPLus™/2
 Adobe Acrobat Reader
 IBM NetFinity™ Services
 IBM AntiVirus/Win
 IBM AntiVirus/2
 Software MPEG driver
 VoiceType Control*
 Monologue Text to Speech*
 Air Traffic Controller game*
 QuickLink Message Center*
 Internet Phone*
 Data Collaboration Drivers and Mini Apps*
 Intel ProShare*

* = Mwave models only

NAMING CONVENTION

6877-xyz = SpaceSaver 3 slots x 3 bays Form Factor
 6887-xyz = Desktop 5 slots x 5 bays Form Factor

x for processor type and disk

6 = Pentium - 166/66 MHz (512 KB L2 cache standard; 8.5 ns) and 1.2 GB EIDE disk, PIO mode 4
 8 = Pentium - 166/66 MHz (512 KB L2 cache standard; 8.5 ns) and 1.6 GB EIDE disk, PIO mode 4
 9 = Pentium - 166/66 MHz (256 KB L2 cache standard; 8.5 ns) and 2.0 GB SCSI disk
 E = Pentium - 100/66 MHz (256 KB L2 cache standard; 15 ns) and no EIDE disk (open bay)
 F = Pentium - 133/66 MHz (256 KB L2 cache standard; 15 ns) and no EIDE disk (open bay)
 H = Pentium - 166/66 MHz (512 KB L2 cache standard; 8.5 ns) and no EIDE disk (open bay)
 K = Pentium - 100/66 MHz (256 KB L2 cache standard; 15 ns) and 1.2 GB EIDE disk, PIO mode 4
 M = Pentium - 100/66 MHz (256 KB L2 cache standard; 15 ns) and 1.2 GB SCSI disk
 N = Pentium - 100/66 MHz (256 KB L2 cache standard; 15 ns) and 1.6 GB EIDE disk, PIO mode 4
 V = Pentium - 133/66 MHz (256 KB L2 cache standard; 15 ns) and 1.2 GB EIDE disk, PIO mode 4
 X = Pentium - 133/66 MHz (256 KB L2 cache standard; 15 ns) and 1.2 GB SCSI disk
 Y = Pentium - 133/66 MHz (256 KB L2 cache standard; 15 ns) and 1.6 GB EIDE disk, PIO mode 4

y for CD-ROM, LAN Adapter, and Mwave DSP

1 = 6 x CD-ROM (ATAPI) and Mwave DSP ISA Adapter
 6 = 6 x CD-ROM (ATAPI) and Matrox Millennium PCI Adapter
 A = No features
 B = ISA 10BaseT Ethernet Adapter
 C = ISA 16/4 Token-Ring Adapter
 F = 4 x CD-ROM (ATAPI) and Mwave DSP ISA Adapter
 P = 4 x CD-ROM (ATAPI) and Matrox Millennium PCI Adapter

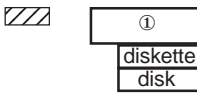
z for memory and preload

A = 16 MB memory (EDO), Open bay systems (no disk)
 C = 16 MB memory (Parity), Open bay systems (no disk)
 D = 32 MB memory (Parity), Open bay systems (no disk)
 E = 16 MB memory (EDO), DOS 7.0/Windows 3.11/OS/2 Warp 3.0
 F = 32 MB memory (EDO), DOS 7.0/Windows 3.11/OS/2 Warp 3.0
 G = 16 MB memory (Parity), DOS 7.0/Windows 3.11/OS/2 Warp 3.0
 H = 32 MB memory (Parity), DOS 7.0/Windows 3.11/OS/2 Warp 3.0
 N = 16 MB memory (EDO), Windows 95
 P = 32 MB memory (EDO), Windows 95
 R = 16 MB memory (Parity), Windows 95
 S = 32 MB memory (Parity), Windows 95

HELPPWARE for PC 300 SERIES WARRANTY SERVICE SUPPORT

- ⇒ 3 year warranty (international)
 - ⇒ On site warranty 1st year
 - ⇒ 8 am - 5 pm Mon - Fri coverage
 - ⇒ 2nd business day response time
 - ⇒ Carry in 2nd/3rd years
 - ⇒ On site warranty upgrade options:
- | 2nd day | Same day | Same day |
|----------------|------------|---------------|
| Mon-Fri 8-5 | M-F 8-5 | 7 day x 24 hr |
| Year 1 Std | \$ 235 for | \$ 400 for |
| Year 2/3 \$ 70 | all 3 yrs | all 3 yrs |
- ⇒ Post warranty: on site options
 - ⇒ 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet support
 - ⇒ Online Housecall (remote diagnostics)

IBM PC 730 and PC 750 (6877 and 6887) - withdrawn

IBM® PC 700 Series:	PC 730-P100	PC 750-P100	PC 730-P133	PC 750-P133	PC 750-P166
Type-model	6877-xxx	6887-xxx	6877-xxx	6887-xxx	No PC730-P166 6887-xxx
Processor / MHz	Pentium - 100/66 (P54C)		Pentium - 133/66 (P54CS)		Pentium - 166/66 (P54CS)
Processor upgrade(s)	Future Pentium® OverDrive® uniprocessor, available 1996				
Upgrade method	Remove CPU from 321 pin Zero Insertion Force (ZIF) socket (Intel® Socket 7) and remove Voltage Reduction Module				
Avail / withdrawn date	February 1996 (except Token Ring models in May 1996) / withdrawn November 1996 and May 1997				
L2 cache - std / max	256 KB std / 512 KB max / 15 ns		256 KB std / 512 KB max / 15 ns		512 KB std / 512 KB max / 8.5 ns
L2 cache - features	Write-back / direct mapped / pipelined burst synchronous				
L2 cache - method	Single gold-plated connector for one 160 pin DIMM (to upgrade 256 KB, replace DIMM with a 512 KB DIMM; part 92G7336)				
Memory - std / max	16 or 32 MB / 128 MB max (60 ns / ind std)		PC 730 (6877)		
Mem - sockets avail	One 168 pin gold-plated DIMM socket and four 72 pin tin-lead SIMM socket		SpaceSaver		
Mem - sockets used	16 MB std: one 16 MB DIMM used 32 MB std: two 16 MB SIMMs used				
Mem - type (mod dep)	All fast page parity or all EDO non-parity		Bay ① 5.25", HH 1.6", access, open Bay ② 3.5", SL 1", access, std diskette Bay ③ 3.5", SL 1", no access, std disk // = PCMCIA front access (requires 81G4246)		
Mem - requirements	SIMMs must be installed in match pairs		Slot 1: fullsize, 16 bit ISA or 32 bit PCI 2.0 (3.3v/5v)		
Mem - supports	SIMMs: 4, 8, 16, 32 MB / 1" high		Slot 2: fullsize, 16 bit ISA or 32 bit PCI 2.0 (3.3v/5v)		
Mem - supports	DIMMs: 8, 16, 32 MB / 1" high		Slot 3: fullsize, 16 bit ISA or 32 bit PCI 2.0 (3.3v/5v)		
Graphics - type	SVGA - 64 bit accelerator				
Graph - vendor/name	S3 / Trio64V+ (on planar)				
Graph - memory	2 MB std / 2 MB max (EDO 60 ns)				
Graph - architecture	32 bit PCI 2.0 / 64 bit transfers internal Supports VESA DPMS, DDC2B Automatic Refresh Rate utility				
Graphics - option	Option: Matrox® MGA Millennium PCI Adapter / 4 MB std / 8 MB max WRAM				
Serial - ports	Two 9 pin / 115 Kbps max speed				
Serial - controller	16550A / non-DMA				
Parallelport	One bidirectional (EPP, ECP) / IEEE 1284				
Architecture	PCI 2.0 (33 MHz) and ISA / IBM planar with Intel Triton 1.5 chipset / NS PC87306 SuperI/O				
Disk	Choose: Diskless, or multiple EIDE disks (SCSI disks with SCSI adapter) / all support PFA (SCSI) and ind std SMART (EIDE)				
Disk controller	Enhanced IDE busmaster on planar / 32 bit PCI 2.0 / PIO modes 0 to 5 Maximum internal IDE disk capacity: 2 drop cable standard PC 730: 3.2 GB (Two x 1.6 GB IDE disks) CD-ROM models: a second 2 drop cable std (opt on non-CD-ROM models) PC 750: 6.4 GB (Four x 1.6 GB IDE disks) Some models: SCSI-2 Fast PCI Adapter (Adaptec® AHA-2940U with custom BIOS)				
Diskette drive	3.5" 1.44 MB / 730 has 2 drop cable; 750 has 3 drop cable (cable supports 3.5" 2.88 MB, 5.25" 1.2 MB, and tape)				
CD-ROM	Some models: 4 x speed or 6 x speed IDE CD-ROM (ATAPI) / bootable				
LAN Adapter	Some models: ISA 10BaseT ethernet adapter or ISA 16/4 Token-Ring Adapter				
Wake-on-LAN	Std on LAN Adapter models / supported on all models; requires compliant LAN Adptr				
DSP function	Some models: Mwave MDSP2780 DSP with modem, fax, audio, telephony function as ISA adapter (with Mwave 2.0)				
Data/fax modem	Mwave models: Data (v.34 to 28.8 Kbps) and fax (14.4 Kbps)				
Audio	Mwave models: 16 bit audio via Mwave / 32 voice MIDI wavetable synthesizer Headset (headphone and microphone) / internal speaker Front: volume control, microphone jack (3.5 mm), headphone jack (3.5 mm) Rear (on Mwave ISA adapter): audio in and out, microphone, two telephone jacks				
Telephone	Mwave models: telephone / answering machine / full duplex speaker phone				
Infrared	Option: Infrared port (on back) requiring optional dongle cable (called Infrared Transceiver; part number 75H7987) / IrDA 1.0 / 1.15 Mbps				
Preloaded software	Choice of three options: ① Ready to Configure (CD with device drivers) ② SelectaSystem (DOS 7.0, Windows™ 3.1, and OS/2® Warp Connect) ③ Windows 95 All include Easy Tools (many utilities, diagnostics, and appls) on CD-ROM				
Keyboard / Mouse	Enhanced 101 keyboard / IBM Enhanced Mouse (400 dpi)				
Power supply	730: 145 watts; 750: 200 watts / universal / manual switch / LAN Wake-Up support				

- LOGICLOCK™ SECURITY**
- Cover key lock, 2. U-Bolt support
 - Diskette write inhibit
 - Serial/parallel port inhibit
 - Power-on
 - Administrator password
 - Boot sequence control
 - Boot without keyboard/mouse/diskette
 - Disk disable, 10. Diskette disable
 - Unattended start-up (network)
 - Sliding front door lock
 - Secure removable media
 - Tamper evident cover
 - Adm password change authorization (privileged access password)
 - Mouse disable
 - Wake-up on LAN (Dual Mode)

S3 Trio64V+ GRAPHICS MODES			OTHER STANDARD FEATURES		HELPWARE for PC 700 SERIES WARRANTY SERVICE SUPPORT	
Resolution	Frame Rate Hz (non-interlaced)	Maximum colors				
640 x 480	60, 72, 75, 85	16.7 mil	Dual orientation (even with CD-ROM) The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0A; Vital Product Data support 730: 14.2"W x 17.7"D x 5.1" H; 19 lbs 750: 16.5"W x 17.6"D x 6.3" H; 28 lbs Advanced Power Mgmt 1.1; ISO 9241-3 capable Energy Star compliant (except SCSI models and 6 x CD-ROM/166 MHz/Mwave or Matrox models) Several hardcopy publications 256 KB SurePath™ BIOS in flash memory Support for DMI technology		⇨ 3 year warranty (International) ⇨ On site warranty 1st year ⇨ 8 am - 5 pm Mon - Fri coverage ⇨ 2nd business day response time ⇨ Carry in 2nd/3rd years ⇨ On site warranty upgrade options: 2nd day Same day Same day Mon-Fri 8-5 M-F 8-5 7 day x 24 hr	
800 x 600	56, 60, 72, 75, 85	65,536				
800 x 600	56, 60, 72, 75	16.7 mil				
1024 x 768	43.5(I),60,70,72,75, 85	65,536	Power and System management features: - Three configurable levels for system, CPU, and monitor including powering system and/or display off - Can spin down disk after 20 minutes of inactivity - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake-on-LAN (from LAN) from off state		⇨ Post warranty: on site options ⇨ 24 hour / 7 day telephone, bulletin board, fax, electronic, and Internet (http://www.pc.ibm.com) support ⇨ Online Housecall (remote dialog)	
1280 x 1024	45 (I), 60, 72, 75	256				
1600 x 1200	49 (I)	256				
Additional features of S3 Trio64V+:						
- Hardware accelerated DCI and DirectDraw playback - Hardware video scaling and color space conversion - Interpolation in X axis / replication in Y axis - Software MPEG under Windows 3.11						

All trademarks are the property of their respective owners (listed on Trademark sheet)
I = Interlaced

No warranties are expressed or implied in this summary (7FEB96) Compiled by Roger Dodson, IBM. May 1997

IBM Personal Computer Power Series 800 models - withdrawn

IBM® Personal Computer Power Series 800:		Diskette		CPU MHz	/ Upgrade	Write-thru L2 cache std / max	Memory in MB; std / max all 70 ns	SVGA controller; memory std / max	Slots available (in bits)		IBM Direct Price ¹	Available date
Type-model	Disk: std-max ms seek / interface	std	max						16 ISA/32 PC/ Total bays Std 3.5" 5.25" features	↓		
3 slot x 3 bay; PCI/ISA												
✕ 830	6050-NAA	d 540M-1.0G	13 EIDE	PowerPC 604	future	256/512	16/192	E15	3/2	** * N /CD	\$ 3,094	Jun 95
✕ 830	6050-OAA	d 540M-1.0G	13 EIDE	100/66 MHz	PowerPC	"	16/192	S3-864	3/2	** * O /CD	2,795	Jun 95
✕ 830	6050-NAD	d 1.0 G-1.0G	13 EIDE	"	"	"	32/192	2 / 2 MB	3/2	** * N /CD	4,407	Jun 95
✕ 830	6050-AAD	d 1.0 G-1.0G	13 EIDE	"	"	"	32/192	"	3/2	** * A /CD	4,958	Jul 95
✕ 830	6050-OAD	d 1.0 G-1.0G	13 EIDE	"	"	"	32/192	"	3/2	** * O /CD	4,108	Jun 95
5 slot x 5 bay; PCI/ISA												
✕ 850	6070-NAA	d 540M-3.0G	13 EIDE	PowerPC 604	future	256/512	16/192	E15	5/2	** * N /CD	3,294	Jun 95
✕ 850	6070-OAA	d 540M-3.0G	13 EIDE	100/66 MHz	PowerPC	"	16/192	S3-864	5/2	** * O /CD	2,995	Jun 95
✕ 850	6070-NAD	d 1.0 G-3.0G	13 EIDE	"	"	"	32/192	2 / 2 MB	5/2	** * N /CD	4,607	Jun 95
✕ 850	6070-AAD	d 1.0 G-3.0G	13 EIDE	"	"	"	32/192	"	5/2	** * A /CD	5,158	Jul 95
✕ 850	6070-OAD	d 1.0 G-3.0G	13 EIDE	"	"	"	32/192	"	5/2	** * O /CD	4,308	Jun 95
✕ 850	6070-NAB	d 540M-3.0G	13 EIDE	PowerPC 604	future	256/512	16/192	E15	5/2	** * N /CD	3,794	Jun 95
✕ 850	6070-OAB	d 540M-3.0G	13 EIDE	120/60 MHz	PowerPC	"	16/192	S3-864	5/2	** * O /CD	3,495	Jun 95
✕ 850	6070-AAE	d 1.0 G-3.0G	13 EIDE	"	"	"	32/192	2 / 2 MB	5/2	** * A /CD	5,658	Jul 95
✕ 850	6070-OAE	d 1.0 G-3.0G	13 EIDE	"	"	"	32/192	"	5/2	** * O /CD	4,808	Jun 95
✕ 850	6070-NAM	d 720M-3.0G	13 EIDE	"	"	"	24/192	"	5/2	** * N /CD	4,294	Jun 95
✕ 850	6070-OAN	d 720M-3.0G	13 EIDE	"	"	"	32/192	"	5/2	** * O /CD	4,419	Jun 95
✕ 850	6070-NAC	d 540M-3.0G	13 EIDE	PowerPC 604	future	512/512	16/192	E15	5/2	** * N /CD	4,294	Jul 95
✕ 850	6070-OAC	d 540M-3.0G	13 EIDE	133/66 MHz	PowerPC	"	16/192	E15	5/2	** * O /CD	3,995	Jul 95
✕ 850	6070-NAF	d 1.0G-3.0G	13 EIDE	"	"	"	32/192	E15	5/2	** * N /CD	5,607	Jul 95
✕ 850	6070-AAF	d 1.0G-3.0G	13 EIDE	"	"	"	32/192	E15	5/2	** * A /CD	6,158	Jul 95
✕ 850	6070-OAF	d 1.0G-3.0G	13 EIDE	"	"	"	32/192	E15	5/2	** * O /CD	5,308	Jul 95
✕ 850	6070-NAO	d 1.0G-3.0G	13 EIDE	"	"	"	32/192	GXT150P	4/1	** * N /CD	6,446	Jul 95
✕ 850	6070-AAP	d 1.0G-3.0G	13 EIDE	"	"	"	48/192	GXT150P	4/1	** * A /CD	7,845	Jul 95
✕ 850	6070-NAQ	d 1.0G-3.0G	13 EIDE	"	"	"	32/192	E15	4/1	** * N /CD /E	5,895	Jul 95
✕ 850	6070-AAQ	d 1.0G-3.0G	13 EIDE	"	"	"	32/192	E15	4/1	** * A /CD /E	6,446	Jul 95
✕ 850	6070-OAQ	d 1.0G-3.0G	13 EIDE	"	"	"	32/192	E15	4/1	** * O /CD /E	5,596	Jul 95

PERSONAL COMPUTER POWER SERIES 800™ FEATURES

PowerPC™ performance 6 SIMM sockets - 72 pin SIMMs - Parity
 PCI 2.0/ISA slots IDE 4x CD-ROM with sliding tray
 PCI SVGA 64 bit accelerator Lockable sliding door
 PCI Enhanced IDE Energy Star compliant
 PCI ethernet 10baseT on planar IBM Enhanced 101 keyboard
 FM synthesis audio 16 bit IBM Enhanced Mouse
 Audio connectors IBM Personal Microphone (earphone and headset)
 Joystick/MIDI port Power, Performance, Potential multimedia presentation

First thru Fourth character = FORM FACTOR

6050 - __ = 3 x 3 Package
 6070 - __ = 5 x 5 Package

Fifth character = OPERATING SYSTEM

60x0 - N__ = Windows NT Workstation 3.51 (PowerPC Edition)
 A__ = AIX Version 4 for Clients
 O__ = None

Sixth character = LANGUAGE

60x0 - _A_ = US English
 B = Brazilian Portuguese
 L = LA Spanish

Seventh character = CPU/Cache, Memory, Disk, Graphics

60x0 - __A = 100 MHz w/ 256K, 16 MB, 540 MB, Integrated E15
 6070 - __B = 120 MHz w/ 256K, 16 MB, 540 MB, Integrated E15
 6070 - __C = 133 MHz w/ 512K, 16 MB, 540 MB, Integrated E15
 60x0 - __D = 100 MHz w/ 256K, 32 MB, 1.0 GB, Integrated E15
 6070 - __E = 120 MHz w/ 256K, 32 MB, 1.0 GB, Integrated E15
 6070 - __F = 133 MHz w/ 512K, 32 MB, 1.0 GB, Integrated E15
 6070 - __M = 120 MHz w/ 256K, 24 MB, 720 MB, Integrated E15
 6070 - __N = 120 MHz w/ 256K, 32 MB, 720 MB, Integrated E15
 6070 - __O = 133 MHz w/ 512K, 32 MB, 1.0 GB, GXT150P
 6070 - __P = 133 MHz w/ 512K, 48 MB, 1.0 GB, GXT150P
 6070 - __Q = 133 MHz w/ 512K, 32 MB, 1.0 GB, Integrated E15, 3Com Ethernet

CD = IDE CD-ROM 4x speed * bay occupied by standard diskette or
 d = 1.44 MB 3.5" diskette drive hard disk or CD-ROM
 A = AIX Ver 4.1.3 for Clients preinstalled ■ open bay with NO front media access
 O = No operating system preinstalled □ open bay with front media access
 N = Windows™ NT Workstation 3.51 preinstalled ☞ All announced June 19, 1995
 E = 3Com 10/100 PCI Ethernet Adapter
 256 = (not italic) write-thru L2 cache; 512 = (italic) write-back L2 cache

PREINSTALLED SOFTWARE

Supported operating systems:

- IBM AIX Ver 4.1.3 for Clients® and includes
 - IBM Ultima Services 2.1.2 for AIX
 - IBM VoiceType™ Technology
 - Insignia SoftWindows™ Version 1.1
- Microsoft Windows NT Workstation 3.51™
 - CompuServe WinCIM Power Series Ed
- IBM OS/2 Warp Connect (when available)
- Solaris™ (when available)

Systems Include:

- PC Power Series Program Pack CD-ROM
 - Essentials! (catalog and support)
 - Power, Performance, Potential interactive multimedia presentation (also preinstalled with NT and AIX)
 - CompuServe WinCIM Power Series Ed (NT)
 - System Hardware Manuals
 - Introduction
 - User's Reference
- AIX preloads: CD-ROM of AIX and software above
- NT preloads: CD-ROM of NT

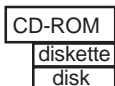
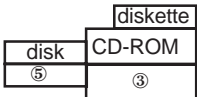
HELPPWARE for PERSONAL COMPUTER POWER SERIES 800 WARRANTY SERVICE SUPPORT

- ➔ 3 year warranty (international)
- ➔ On site warranty 1st year
- ➔ 8 am - 5 pm Mon - Fri coverage
- ➔ 2nd business day response time
- ➔ Carry in 2nd/3rd years
- ➔ On site warranty upgrade options:

2nd day	Same day	Same day
Mon-Fri 8-5	M-F 8-5	7 day x 24 hr
Year 1 Std	\$ 235 for	\$ 400 for
Year 2/3 \$ 70	all 3 yrs	all 3 yrs

- ➔ Post warranty: on site options
- ➔ 24 hour / 7 day telephone, bulletin board, fax, and electronic support
- ➔ 30 day money back guarantee

IBM Personal Computer Power Series 830 and 850 - withdrawn

	⌘ Power Series 830	⌘ Power Series 850	⌘ Power Series 850	⌘ Power Series 850
Type-model	6050	6070	6070	6070
Available / withdr date	June 1995 / March 1996	June 1995 / March 1996	June 1995 / March 1996	July 1995 / March 1996
Processor / MHz	PowerPC™ 604 - 100/66 MHz	PowerPC 604 - 100/66 MHz	PowerPC 604 - 120/60 MHz	PowerPC 604 - 133/66 MHz
Processor upgrade(s)	Future PowerPC(288 pin ZIF)	Future PowerPC(288 pin ZIF)	Future PowerPC(288 pin ZIF)	Future PowerPC(288 pin ZIF)
L2 cache - std / max	256 KB std / 512 KB max	256 KB std / 512 KB max	256 KB std / 512 KB max	512 KB std / 512 KB max
L2 upgrade method	Replace single 256 KB DIMM with a single 512 KB DIMM			
L2 cache	256 KB: Write-through / direct mapped / SRAM / asynchronous / 15 ns / 64 bit to PowerPC 512 KB: Write-through / direct mapped / SRAM / synchronous / 9 ns / 64 bit to PowerPC			
Memory - std / max	16, 24, 32, or 48 MB / 192 MB max			
Memory - supported	70 ns / 72 pin (4, 8, 16, 32 MB SIMMs) Matched pairs of same size/speed req	Power Series 830 (6050) 3 x 3	Bay ① 5.25", HH 1.6", access, std CD-ROM Bay ② 3.5", SL 1", access, std diskette Bay ③ 3.5", SL 1", no access, std disk	
Mem - sockets / avail	6 sockets / 4 available (64 bit to PowerPC)			
Mem - type	Parity / industry standard Does look at Presence Detect bits		Slot 1: halfsize 16 bit ISA or 32 bit PCI 2.0 (3.3v/5v) Slot 2: fullsize, 16 bit ISA or 32 bit PCI 2.0 (3.3v/5v) Slot 3: halfsize, 16 bit ISA	
Graphics - type	SVGA - 64 bit accelerator (on planar)	Power Series 850 (6070) 5 x 5	Bay ① 3.5", SL 1", access, std diskette Bay ② 5.25", HH 1.6", access, std CD-ROM Bay ③ 5.25", HH 1.6", access, open Bay ④ 3.5", SL 1", no access, std disk (disk only) Bay ⑤ 3.5", SL 1", no access, open (disk only)	
Graph - vendor/name	S3 / Vision864 / called E15 Planar Graphics			
Graph - memory	2 MB std / 2 MB max (DRAM 70 ns)		Slot 1: halfsize, 16 bit ISA or 32 bit PCI 2.0 (3.3v/5v) Slot 2: fullsize, 16 bit ISA or 32 bit PCI 2.0 (3.3v/5v) Slot 3: fullsize, 16 bit ISA Slot 4: fullsize, 16 bit ISA Slot 5: halfsize, 16 bit ISA	
Graph - transfers	64 bit transfers			
Graph - architecture	PCI 2.0 / 32 bit Supports VESA DPMS and DDC signaling POWER GXT150P Adapter / PCI S15 Adapter / PCI / 2 MB (Weitek P9100) H10 Adapter / PCI / 4 MB (Weitek P9100)			
Graph - options				
Serial - ports	Two 9 pin / 115 Kbps max speed			
Serial - controller	16550A / non-DMA			
Parallel port	One bidirectional (IEEE 1284, EPP, ECP)			
Parallel port	DMA only in ECP mode (need drivers)			
Architecture	PCI 2.0 (IDE, graphics, ethernet) / 30 MHz for 604 120 Mhz / 33 MHz for 604 100 and 133 MHz			
Ethernet	ISA (audio, serial, parallel, joystick) 10baseT (on planar) / AMD 79C970 / PCI 2.0 32 bit busmaster / RJ-45 connector on rear			
Disk capacity	<i>Choose:</i> One, or multiple disks of 540, 728 MB, 1 GB IDE (bay dependent); all disks support 13.3 MB/sec DMA Type F Enhanced IDE (EIDE) / 32 bit PCI 2.0 / supports DMA Type A, B, F and PIO Modes 0, 1, 2, 3			
Disk controller	IDE 2 drop cable standard			
Disk - cabling	<i>Option:</i> 2 drop cable to provide up to 4 IDE devices			Maximum internal disk capacity: 830: 1 GB (One x 1 GB IDE disk) 850: 3 GB (Three x 1 GB IDE disk)
Diskette drive	3.5" 1.44 MB / 830 has 1 drop cable; 850 has 2 drop cable (cable supports 3.5" 2.88 MB and 5.25" 1.2 MB)			
CD-ROM	CD-ROM / 4x-speed / IDE / multisession / XA / bootable / uses PIO mode 2 / sliding tray			
Audio	CD quality audio (44.1 kHz, 16 bit, stereo) / SoundBlaster compatible Crystal Semiconductors™ CS4232 and Yamaha™ OPL3 FM synthesis chip IBM Personal Microphone (earphone and headset) / internal speaker (2.5" 1 watt max) Rear: ① audio in, ② audio out, ③ microphone, ④ headphone (all 3.5 mm)			
Audio connectors				
Joystick/MIDI	One joystick/MIDI port on rear			
Preloaded op sys	<i>Choose:</i> ① None ② AIX Ver 4 for Clients (w/ Ultimedia Services, VoiceType, SoftWindows) and CD-ROM ③ Windows NT Workstation 3.51 and CD-ROM ④ OS/2 Warp Connect (when available) ⑤ Solaris™ (when available)			SECURITY 1. Cover key lock 2. U-Bolt support 3. Power-on 4. Supervisory password 5. Boot sequence control 6. Boot without keyboard/mouse/diskette 7. Remote Mode (Unattended Start-up) 8. Sliding front door lock
Preloaded software	<i>All:</i> Personal Computer Power Series Program Pack CD-ROM which includes Essentials!, "Power, Performance, Potential" multimedia presentation, CompuServe WinCIM Power Series Ed (NT), and system hardware manuals			
Keyboard	Enhanced 101 keyboard			
Mouse	IBM Enhanced Mouse (2 button for Windows NT / 3 button for AIX)			
Power supply	PC 830: 145 watts; PC 850: 200 watts Universal / manual switch / built in overload and surge protection			

S3 Vision864 E15 GRAPHICS MODES *				OTHER STANDARD FEATURES		HELPWARE for PERSONAL COMPUTER POWER SERIES 800™ WARRANTY SERVICE SUPPORT		
Resolution	Frame Rate Hz (non-interlaced)	Memory required	Maximum colors					
640 x 480	60, 72, 75	2 MB	to 16.7 mil	Common mechanical package with PC 300/700		⇒ 3 year warranty (international)		
800 x 600	56, 60, 72, 75	2 MB	to 16.7 mil	Unique Power Personal System bezel		⇒ On site warranty 1st year		
1024 x 768	60,70,72,75	2 MB	16, 256, 65536	Dual orientation (even with CD-ROM)		⇒ 8 am - 5 pm Mon - Fri coverage		
1280 x 1024	60, 72, 75	2 MB	16, 256	Lockable sliding door		⇒ 2nd business day response time		
* dependent on operating system support				ISO 9241-3 capable		⇒ Carry in 2nd/3rd years		
				Vital Product Data support		⇒ On site warranty upgrade options:		
				Error log support		2nd day Same day Same day		
				Energy Star compliant		Mon-Fri 8-5 M-F 8-5 7 day x 24 hr		
				Several hardcopy publications		Year 1 Std \$ 235 for \$ 400 for		
				512 KB firmware in flash memory		Year 2/3 \$ 70 all 3 yrs all 3 yrs		
				Compatible with PowerPC Reference Platform™ (PReP) v1.1		⇒ Post warranty: on site options		
				Advanced power mgmt capable		⇒ 24 hour / 7 day telephone, bulletin board, fax, and electronic support		
						⇒ 30 day money back guarantee		

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⌘ = Withdrawn effective March 20, 1996

No warranties are expressed or implied in this summary
(800) Compiled by Roger Dodson, IBM. February 1996

IBM PC 300GL models - withdrawn

Type-model	Disk: std-max internal ms seek / disk interface CD-ROM / interface	Intel® Processor/ MHz ¹ / Upgrade	Write-back L2 cache std / max KB / KB	Memory in MB; std / max all 60 ns	SVGA controller; memory std / max	Four total bus slots; P=PCI avail I=ISA avail	Four total bays	Std features	Estimated Reseller Price*	Avail date
4 slot x 4 bay; PCI/ISA - US Models										
⌘ 6282-44U <i>for AAP</i>	<i>no disk</i>	EIDE Pentium® 133/66	OverDrive® in future	256/256	16 / 128 SDRAM	CL-GD5446 1 / 2MB EDO	P=1; I=1 PCI/ISA=2	1 used 3 empty	UU/L No OS / RTC	\$904 Apr 1997
⌘ 6282-54U	1.2G ² -12.6GB 12ms	EIDE Pentium 133/66	OverDrive in future	256/256	16 / 128 SDRAM	CL-GD5446 1 / 2MB EDO	P=1; I=1 PCI/ISA=2	2 used 2 empty	UU/L W95 / RTC	\$989 Apr 1997
⌘ 6282-46U <i>for AAP</i>	<i>no disk</i>	EIDE Pentium 166/66	OverDrive in future	256/256	16 / 128 SDRAM	CL-GD5446 1 / 2MB EDO	P=1; I=1 PCI/ISA=2	1 used 3 empty	UU/L No OS / RTC	\$932 Apr 1997
⌘ 6282-30U	1.2G-12.6GB 12ms	EIDE Pentium 166/66	OverDrive in future	256/256	16 / 128 SDRAM	CL-GD5446 1 / 2MB EDO	P=1; I=1 PCI/ISA=2	2 used 2 empty	UU/L W95 / RTC	\$1017 Apr 1997
⌘ 6282-38U	2.5G-12.6GB 12ms	EIDE Pentium 166/66	OverDrive in future	256/256	16 / 128 SDRAM	CL-GD5446 1 / 2MB EDO	P=1; I=1 PCI/ISA=2	2 used 2 empty	UU/L W95 / RTC	\$1141 Apr 1997
⌘ 6282-32U	2.5G-12.6GB 12ms 16X³ CD-ROM / ISA Audio	EIDE Pentium 166/66	OverDrive in future	256/256	16 / 128 SDRAM	CL-GD5446 2 / 2MB EDO	P=1; I=0 PCI/ISA=2	3 used 1 empty	UU/L/CD W95 / RTC	\$1379 Apr 1997
⌘ 6282-58U <i>for AAP</i>	<i>no disk</i>	EIDE Pent MMX 166/66	None	256/256	16 / 128 SDRAM	CL-GD5446 1 / 2MB EDO	P=1; I=1 PCI/ISA=2	1 used 3 empty	UU/L No OS / RTC	\$ 729 Apr 1997
⌘ 6282-82U <i>for AAP</i>	<i>no disk</i>	EIDE Pent MMX 166/66	None	256/256	16 / 128 SDRAM	CL-GD5446 1 / 2MB EDO	P=1; I=1 PCI/ISA=2	1 used 3 empty	UU/L No OS / RTC	\$ 492 Oct 1997
⌘ 6282-69U	2.5G-12.6GB 12ms	EIDE Pent MMX 166/66	None	256/256	16 / 128 SDRAM	CL-GD5446 2 / 2MB EDO	P=1; I=1 PCI/ISA=2	2 used 2 empty	UU/L W95 / RTC	\$ 529 July 1997
⌘ 6282-73U	2.5G-12.6GB 12ms	EIDE Pent MMX 166/66	None	256/256	32 / 128 SDRAM	CL-GD5446 2 / 2MB EDO	P=1; I=1 PCI/ISA=2	2 used 2 empty	UU/L W95 / RTC	\$ 576 Apr 1997
⌘ 6282-34U	2.5G-12.6GB 12ms	EIDE Pent MMX 166/66	None	256/256	32 / 128 SDRAM	CL-GD5446 2 / 2MB EDO	P=1; I=1 PCI/ISA=2	2 used 2 empty	UU/L NT4 / RTC	\$ 633 Apr 1997
⌘ 6282-62U <i>for AAP</i>	<i>no disk</i>	EIDE Pentium 200/66	OverDrive in future	256/256	32 / 128 SDRAM	CL-GD5446 2 / 2MB EDO	P=1; I=1 PCI/ISA=2	1 used 3 empty	UU/L No OS / RTC	\$1254 July 1997
⌘ 6282-74U <i>for AAP</i>	<i>no disk</i>	EIDE Pent MMX 200/66	None	256/256	32 / 128 SDRAM	CL-GD5446 2 / 2MB EDO	P=1; I=1 PCI/ISA=2	1 used 3 empty	UU/L No OS / RTC	\$ 689 ⁴ July 1997
⌘ 6282-63U	2.5G-12.6GB 12ms	EIDE Pentium 200/66	OverDrive in future	256/256	32 / 128 SDRAM	CL-GD5446 2 / 2MB EDO	P=1; I=1 PCI/ISA=2	2 used 2 empty	UU/L W95 / RTC	\$1339 July 1997
⌘ 6284-10U	2.1G-12.6GB 10ms	EIDE Pent MMX 200/66	None	256/256	16 / 128 SDRAM	CL-GD5446 1 / 2MB EDO	P=1; I=1 PCI/ISA=2	2 used 2 empty	UU/L W95 / RTC	\$ 672 ⁴ Apr 1998
⌘ 6282-75U	2.5G-12.6GB 10ms	EIDE Pent MMX 200/66	None	256/256	32 / 128 SDRAM	CL-GD5446 2 / 2MB EDO	P=1; I=1 PCI/ISA=2	2 used 2 empty	UU/L W95 / RTC	\$ 774 ⁴ July 1997
⌘ 6282-83U	2.5G-12.6GB 12ms	EIDE Pent MMX 200/66	None	256/256	16 / 128 SDRAM	CL-GD5446 2 / 2MB EDO	P=1; I=1 PCI/ISA=2	2 used 2 empty	UU/L W95 / RTC	\$ 684 ⁴ Oct 1997
⌘ 6282-66U	2.5G-8.4GB 12ms 16X CD-ROM	EIDE Pent MMX 200/66	None	256/256	32 / 128 SDRAM	CL-GD5446 2 / 2MB EDO	P=1; I=1 PCI/ISA=2	3 used 1 empty	UU/L/CD W95 / RTC	\$ 887 ⁴ July 1997
⌘ 6282-78U	2.5G-8.4GB 12ms 16X CD-ROM / ISA Audio	EIDE Pent MMX 200/66	None	256/256	32 / 128 SDRAM	CL-GD5446 2 / 2MB EDO	P=1; I=0 PCI/ISA=2	3 used 1 empty	UU/L/CD W95 / RTC	\$ 932 ⁴ Oct 1997
⌘ 6282-87U <i>for AAP</i>	<i>no disk</i>	EIDE Pent MMX 233/66	None	256/256	32 / 128 SDRAM	CL-GD5446 2 / 2MB EDO	P=1; I=1 PCI/ISA=2	1 used 3 empty	UU/L No OS / RTC	\$ 774 ⁴ Oct 1997
⌘ 6282-86U	2.5G-12.6GB 12ms	EIDE Pent MMX 233/66	None	256/256	32 / 128 SDRAM	CL-GD5446 2 / 2MB EDO	P=1; I=1 PCI/ISA=2	2 used 2 empty	UU/L W95 / RTC	\$ 859 ⁴ Oct 1997

<p>Ready to Configure CD-ROM⁹</p> <p>All models ship with a CD with drivers for OS/2, Windows 95, and Windows NT and various utilities.</p> <p>Windows 95 Preload⁹</p> <p>Windows[®] 95 OSR2.1 Internet Explorer 3.02 ConfigSafe for Windows 95 DMI for Windows 3.1/95 IBM AntiVirus for Windows 95 IPF Reader; Online Books RTC-CD support in the IBM Folder - Ready to Configure CD-ROM - Free license for Lotus[®] SmartSuite CD-ROM</p> <p>256 = (<i>italic</i>) write-back L2 cache CD = 16X CD-ROM CAV (ATAPI); bootable d = 1.44MB 3.5" diskette drive Eth = Ethernet 10BaseT on motherboard L = LAN Client Control Manager (LCCM) enabled⁷ NT4 = Windows NT Workstation 4.0 preinstalled RTC = ReadyTo Configure CD-ROM UU = Two Universal Serial Bus (USB) ports W95 = Windows 95 OSR2.1 preinstalled</p>	<p>Open Bay</p> <p>Open bay models contain no hard disk. No preload or oper system license is included.</p> <ul style="list-style-type: none"> - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM (via 800 number) <p>Windows NT Preload⁹</p> <p>Windows NT[®] Workstation 4.0 Bus Mastering IDE/SMART for Windows NT ConfigSafe for Windows NT IBM AntiVirus for Windows NT - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM</p>	<p>WARRANTY SERVICE SUPPORT</p> <ul style="list-style-type: none"> ⇒ 3 year parts warranty³ ⇒ 1 year labor warranty ⇒ International Warranty Service³ ⇒ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ⇒ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ⇒ On site warranty upgrade options: <ul style="list-style-type: none"> ① Next day, on site, Mon-Fri 8-5 ② Same day, on site, 7 day x 24 hr ⇒ Post warranty: on site options above ⇒ IBM SystemXtra[™] ⇒ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support
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All trademarks are the property of their respective owners
 * Prices are estimated reseller prices and subject to change without notice; actual prices may vary
 ⌘ = Withdrawn from marketing
 No warranties are expressed or implied in this summary
 (3APR97 - Page 1 of 2) © IBM Corp. October 1998

IBM PC 300GL - withdrawn

IBM® PC 300:

Type-model	6282-xxx		
Processor(s)	Intel® Pentium® 133/66MHz¹ (P54CS), Pentium 166/66MHz (P54CS), Pentium 166/66MHz with MMX™ (P55C), Pentium 200/66MHz¹ (P54CS), Pentium 200/66MHz with MMX (P55C), or Pentium 233/66MHz with MMX (P55C), Future Pentium® OverDrive™ uniprocessor expected from Intel® for non-MMX systems / none for MMX systems		
Processor upgrade(s)	Remove CPU from 321 pin Zero Insertion Force (ZIF) socket (Intel Socket 7)		
Upgrade method	Voltage Regulator Module built into motherboard (no socket)		
VRM	Avail / withdrawn date April 1997, July 1997, and October 1997 / Sept 1997, December 1997, February 1998, July 1998, August 1998, or Sept 1998		
L2 cache - features	256 KB std / 256KB max / 8.5ns for data, 15ns for tag / write-back / direct mapped / pipelined burst synchronous		
L2 cache - method	No upgrade available although a single gold-plated connector for one 160 pin DIMM exists		
Memory - std / max	16 or 32MB / 128MB max (60ns / ind std)	PC 300GL (6282)  Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 5.25", HH 1.6", access, open Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, open or std disk Slot 1: fullsize, 32-bit PCI 2.1 (3.3v/5v) Slot 2: halfsize, 16-bit ISA or 32-bit PCI 2.1 (3.3v/5v) Slot 3: halfsize, 16-bit ISA or 32-bit PCI 2.1 (3.3v/5v) Slot 4: fullsize, 16-bit ISA - Audio Adapter (some models)	
Mem - total sockets	Two 168 pin gold-plated DIMM sockets		
Mem - sockets used	16MB std: one 16MB DIMM used / SDRAM 32MB std: one 32MB DIMM used / SDRAM		
Mem - type (support)	Non-parity only / EDO or SDRAM / 3.3 volt		
Memory - supported	8, 16, 32MB SDRAM DIMM 64MB EDO DIMM		
Memory - limitations	If mix EDO and SDRAM, timing slows to x-2-2-2 from x-1-1-1. No support for two-way interleaving		
Graphics - type	SVGA - 64-bit accelerator / Cirrus Logic® / CL-GD5446 (on planar)		
Graphics - memory	EDO / 50ns / 1MB or 2MB std (soldered) / 2MB max (upgrade part 76H0286 via two 40 pin SOJ)		
Graph - architecture	32-bit PCI 2.1 / 32-bit transfers with 1MB; 64-bit transfers with 2MB / Automatic Refresh Rate utility		
Graphics - features	Supports VESA DPMS, DDC1/DDC2B, color space conversion, interpolation in X and Y axis, DCI and DirectDraw™		
Disk	<i>Models vary:</i> Diskless or one EIDE disk / supports multiple EIDE disks / all disks support industry standard SMART®		
Disk controller	Enhanced IDE busmaster on planar / 32-bit PCI 2.1 / PIO modes 0 to 4 or DMA Modes 1 to 2	Maximum internal EIDE disk capacity: 12.6GB ² (Three x 4.2GB IDE disks)	
Disk cable(s)	2 drop IDE cable standard <i>CD-ROM models:</i> a second 2 drop cable std (optional on non-CD-ROM models)		
Bus slots	PCI 2.1 (33MHz) and ISA slots (see above)		
Architecture	IBM planar (LPX) with Intel Triton II 430VX PCiSet / PIIX3 for EIDE, ISA Bridge, USB National Semiconductor PC87307 Super I/O for diskette, parallel, serial, GPIO, keyboard, mouse		
Serial / parallel ports	<i>Serial:</i> two 9 pin / 115Kbps max speed / 16550A / non-DMA; <i>Parallel:</i> One bidirectional (EPP, ECP) / IEEE 1284		
Universal Serial Bus	Two USB ports / 1.5MB/sec (12Mbps) max speed		
Infrared	None		
Diskette drive	3.5" 1.44MB / 3 drop cable (cable supports 3.5" 2.88MB, 5.25" 1.2MB, and tape)		
CD-ROM	<i>Some models:</i> 16X ³ CD-ROM CAV (ATAPI) / bootable		
Audio	<i>Some models:</i> ISA Adapter / Crystal CS4236 / FM Synthesis / connectors for MIDI, stereo out, line in, microphone		
Ethernet controller	<i>Some models:</i> Crystal CS8920 chip on motherboard / ISA bus / 10BaseT full duplex / RJ45 UTP connector / Wake-on-LAN		
Wake-on-LAN	Supported on all models; requires compliant ethernet or Token-Ring LAN Adapter		
LCCM	LAN Client Control Manager enabled⁷ / Wake-on-LAN⁵ / Setup-on-LAN / Flash-on-LAN / Hybrid RPL / DHCP/BOOTP		
Preloaded software ⁹	<i>Models vary:</i> ① Open Bay, ② Windows 95® OSR2.1, ③ Windows NT® Workstation 4.0 Disk-based models include Easy Tools (many utilities) preloaded All include Ready to Configure CD-ROM (device drivers and utilities) All include a free license for Lotus® SmartSuite CD-ROM (via 800 number)		SECURITY - U-Bolt support - Diskette write inhibit - Serial/parallel port inhibit - Power-on password - Administrator password - Boot sequence control - Boot without keyboard/mouse/diskette - Disk disable and diskette disable - Unattended start-up (network) - Secure removable media - Mouse disable - Wake-up on LAN (Dual Mode) - Cover key lock to be phased in
Keyboard / Mouse	104 key (rubber dome) keyboard / IBM Enhanced Mouse (400 dpi)		
Power supply	145 watts / universal / manual switch / Wake on LAN support		

OPTIONS		
8MB SDRAM non-parity DIMM		76H0249
16MB SDRAM non-parity DIMM		76H0250
32MB SDRAM non-parity DIMM		76H0251
64MB EDO DIMM		76H0326
1MB 50ns EDO Video DRAM		76H0286
16X CD-ROM		76H6110

CIRRUS LOGIC GD-5446 GRAPHICS MODES	OTHER STANDARD FEATURES	WARRANTY SERVICE SUPPORT ³																																				
<table border="1"> <thead> <tr> <th>Resolution</th> <th>Frame Rate Hz (non-interlaced)</th> <th>Memory required</th> <th>Max colors</th> </tr> </thead> <tbody> <tr> <td>640x480</td> <td>60, 72, 75, 85</td> <td>1MB</td> <td>16.7 mil</td> </tr> <tr> <td>800x600</td> <td>60, 72, 75, 85</td> <td>1MB</td> <td>65,536</td> </tr> <tr> <td>800x600</td> <td>60, 72, 75, 85</td> <td>2MB</td> <td>16.7 mil</td> </tr> <tr> <td>1024x768</td> <td>43.5(I), 60, 70, 75, 85</td> <td>1MB</td> <td>256</td> </tr> <tr> <td>1024x768</td> <td>43.5(I), 60, 70, 75</td> <td>2MB</td> <td>65,536</td> </tr> <tr> <td>1280x1024</td> <td>43.5 (I)</td> <td>1MB</td> <td>16</td> </tr> <tr> <td>1280x1024</td> <td>43.5 (I), 60, 72, 75</td> <td>2MB</td> <td>256</td> </tr> <tr> <td>1600x1200</td> <td>49 (I)</td> <td>2MB</td> <td>256</td> </tr> </tbody> </table>	Resolution	Frame Rate Hz (non-interlaced)	Memory required	Max colors	640x480	60, 72, 75, 85	1MB	16.7 mil	800x600	60, 72, 75, 85	1MB	65,536	800x600	60, 72, 75, 85	2MB	16.7 mil	1024x768	43.5(I), 60, 70, 75, 85	1MB	256	1024x768	43.5(I), 60, 70, 75	2MB	65,536	1280x1024	43.5 (I)	1MB	16	1280x1024	43.5 (I), 60, 72, 75	2MB	256	1600x1200	49 (I)	2MB	256	Dual orientation with optional stand The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0A; Vital Product Data support 17.3"W x 16.5"D x 4.3" H; 17.6 lbs (8 kg) Advanced Power Mgmt 1.1; ISO 9241-3 capable Several hardcopy publications; Energy Star compliant 256KB IBM BIOS in flash memory Support for DMI technology (includes MIF browser) with DMI Service Layer 1.1, DMI BIOS 2.0, and DMI software; DMI 1.1 compliant (not DMI 2.0) Laser-etched 22 digit serial numbers on processor and memory (later systems only) Wired for Management 1.0 compliant	⇨ 3 year parts warranty ⇨ 1 year labor ⇨ International Warranty Service³ ⇨ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ⇨ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ⇨ On site warranty upgrade options: ① Next day, on site, Mon-Fri 8-5 ② Same day, on site, 7 day x 24 hr ⇨ Post warranty: on site options above ⇨ IBM SystemXtra™ ⇨ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support
Resolution	Frame Rate Hz (non-interlaced)	Memory required	Max colors																																			
640x480	60, 72, 75, 85	1MB	16.7 mil																																			
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1600x1200	49 (I)	2MB	256																																			
Power and System management features: - Three configurable levels for system, CPU, and monitor including powering system and/or display off - Can spin down disk after 20 minutes of inactivity - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake on LAN ⁵ (from LAN) from off state																																						

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I = Interlaced

No warranties are expressed or implied in this summary
(3APR97 - Page 2 of 2) © IBM Corp. October 1998

IBM PC 300GL models - Spring 1998 - withdrawn

Type-model	Standard disk ms seek / interface CD-ROM / interface	Intel® Processor MHz¹ / Upgrade	Write-back L2 cache std / max KB / KB	Memory in MB; std / max	SVGA controller; memory (MB) std / max	Four total bus slots; P=PCI avail I=ISA avail	Total bays	Std features	Avail date
4 slot x 4 bay; PCI/ISA - US Models									
≥6561-10U <i>for AAP</i>	<i>no disk</i> EIDE	Pentium® II None 233/66	512/512	32 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=2; I=1 PCI/ISA=1	1 used 3 empty	UU/L/440LX No OS / RTC	Feb 1998
≥6561-11U	2.5GB² 11ms EIDE	Pentium II None 233/66	512/512	16 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=2; I=1 PCI/ISA=1	2 used 2 empty	UU/L/440LX W95 / RTC	Feb 1998
≥6561-13U	2.5GB 11ms EIDE	Pentium II None 233/66	512/512	32 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=2; I=1 PCI/ISA=1	2 used 2 empty	UU/L/440LX No OS / RTC	Feb 1998
≥6561-30U <i>for AAP</i>	<i>no disk</i> EIDE	Pentium II None 266/66	512/512	32 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=2; I=1 PCI/ISA=1	1 used 3 empty	UU/L/440LX W95 / RTC	Feb 1998
≥6561-32U	2.5GB 11ms EIDE	Pentium II None 266/66	512/512	32 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=2; I=1 PCI/ISA=1	2 used 2 empty	UU/L/440LX W95 / RTC	Feb 1998
≥6561-34U	4.2GB 11ms EIDE	Pentium II None 266/66	512/512	32 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=2; I=0 PCI/ISA=1	2 used 2 empty	UU/L/440LX W95 / RTC	Feb 1998
≥6561-35U	4.2GB 11ms EIDE	Pentium II None 266/66	512/512	32 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=2; I=1 PCI/ISA=1	2 used 2 empty	UU/L/440LX NT4 / RTC	Feb 1998
≥6561-42U	4.2GB 11ms EIDE 32X® CD-ROM / EIDE	Pentium II None 266/66	512/512	32 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=2; I=0 PCI/ISA=1	3 used 1 empty	UU/L/440LX W95 / RTC/Audio adapter	Apr 1998
≥6561-50U <i>for AAP</i>	<i>no disk</i> EIDE	Pentium II None 300/66	512/512	32 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=2; I=1 PCI/ISA=1	1 used 3 empty	UU/L/440LX No OS / RTC	Apr 1998
≥6561-53U	4.2GB 11ms EIDE	Pentium II None 300/66	512/512	32 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=2; I=1 PCI/ISA=1	2 used 2 empty	UU/L/440LX W95 / RTC	Apr 1998
≥6561-54U	4.2GB 11ms EIDE	Pentium II None 300/66	512/512	32 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=2; I=1 PCI/ISA=1	2 used 2 empty	UU/L/440LX NT4 / RTC	Apr 1998
≥6561-60U <i>for AAP</i>	<i>no disk</i> EIDE	Pentium II None 333/66	512/512	64 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=2; I=1 PCI/ISA=1	1 used 3 empty	UU/L/440LX No OS / RTC	Mar 1998
6 slot x 6 bay; PCI/ISA - US Models									
≥6591-15U	4.2GB 11ms EIDE	Pentium II None 233/66	512/512	32 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=3; I=3 PCI/ISA=0	2 used 4 empty	UU/L/440LX W95 / RTC	Feb 1998
≥6591-30U <i>for AAP</i>	<i>no disk</i> EIDE	Pentium II None 266/66	512/512	32 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=3; I=3 PCI/ISA=0	1 used 5 empty	UU/L/440LX No OS / RTC	Feb 1998
≥6591-34U	4.2GB 11ms EIDE	Pentium II None 266/66	512/512	32 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=3; I=3 PCI/ISA=0	2 used 4 empty	UU/L/440LX W95 / RTC	Feb 1998
≥6591-50U <i>for AAP</i>	<i>no disk</i> EIDE	Pentium II None 300/66	512/512	32 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=3; I=3 PCI/ISA=0	1 used 5 empty	UU/L/440LX No OS / RTC	Apr 1998
≥6591-54U	4.2GB 11ms EIDE	Pentium II None 300/66	512/512	32 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=3; I=3 PCI/ISA=0	2 used 4 empty	UU/L/440LX NT4 / RTC	Apr 1998
≥6591-76U	4.2GB 11ms EIDE 32X CD-ROM / EIDE	Pentium II None 333/66	512/512	64 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=3; I=2 PCI/ISA=0	3 used 3 empty	UU/L/440LX NT4 / RTC/Audio adapter	Apr 1998
≥6591-60U <i>for AAP</i>	<i>no disk</i> EIDE	Pentium II None 333/66	512/512	64 / 256 SDRAM NP	CL-GD5465 AGP 2 / 2MB RDRAM	P=3; I=3 PCI/ISA=0	1 used 5 empty	UU/L/440LX No OS / RTC	Mar 1998

<p>Ready to Configure CD-ROM⁹</p> <p>All models ship with a CD with drivers for OS/2, Windows® 95, and Windows NT® and various utilities. Includes:</p> <ul style="list-style-type: none"> - Netfinity for 95, NT, OS/2 - LANDesk® Client Manager for 95, NT - ConfigSafe for 95, NT - PC-Doctor 	<p>Open Bay</p> <p>Open bay models contain no hard disk. No preload or operating system license is included.</p> <ul style="list-style-type: none"> - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM (via 800 number) 	<p>Options</p> <table> <tr><td>16MB SDRAM NP DIMM</td><td>04K0069</td></tr> <tr><td>32MB SDRAM NP DIMM</td><td>04K0070</td></tr> <tr><td>64MB SDRAM NP DIMM</td><td>04K0071</td></tr> <tr><td>128MB SDRAM NP DIMM</td><td>04K0072</td></tr> <tr><td>32MB SDRAM ECC DIMM</td><td>04K0073</td></tr> <tr><td>64MB SDRAM ECC DIMM</td><td>04K0074</td></tr> <tr><td>128MB SDRAM ECC DIMM</td><td>04K0075</td></tr> </table>	16MB SDRAM NP DIMM	04K0069	32MB SDRAM NP DIMM	04K0070	64MB SDRAM NP DIMM	04K0071	128MB SDRAM NP DIMM	04K0072	32MB SDRAM ECC DIMM	04K0073	64MB SDRAM ECC DIMM	04K0074	128MB SDRAM ECC DIMM	04K0075
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<p>Windows NT Preload⁹</p> <p>Windows NT Workstation 4.0 (SP3) Internet Explorer 3.02 Bus Mastering IDE/SMART for Windows NT ConfigSafe for Windows NT IBM AntiVirus for Windows NT IBM ClientCare Setup (DMI) IBM Enhanced Diagnostic IBM RTC CD-ROM Setup Utility IBM Utilities for Windows 95/NT Online Books</p> <ul style="list-style-type: none"> - Ready to Configure CD-ROM - Free license for Lotus® SmartSuite CD-ROM - Windows NT CD-ROM (no diskettes) 	<p>Windows 95 Preload⁹</p> <p>Windows 95 OSR2.1 Internet Explorer 3.02 Windows Online Services OPK Supplement IBM Utilities for Windows 95/NT IBM RTC CD-ROM Setup Utility IBM Enhanced Diagnostic IBM Client Care Setup (DMI) IBM AntiVirus for Windows 95 ConfigSafe Bus Mastering IDE/SMART</p> <ul style="list-style-type: none"> - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM - Windows 95 CD-ROM (with boot diskette) 	<p>WARRANTY SERVICE SUPPORT³</p> <ul style="list-style-type: none"> ⇒ 3 year parts / 1 year labor warranty ⇒ International Warranty Service³ ⇒ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ⇒ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ⇒ On site warranty upgrade options: <ul style="list-style-type: none"> ① Next day, on site, Mon-Fri 8-5 ② Same day, on site, 7 day x 24 hr ⇒ Post warranty: on site options above ⇒ IBM SystemXtra™ ⇒ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support 														
<p>L = LAN Client Control Manager (LCCM) enabled⁷</p> <p>NT4 = Windows NT Workstation 4.0 preinstalled</p> <p>RTC = ReadyTo Configure CD-ROM</p> <p>UU = Two Universal Serial Bus (USB) ports</p> <p>W95 = Windows 95 OSR2.1 preinstalled</p>	<p>⇒ 2.5 and 4.2GB EIDE disks use Ultra DMA/33 (up to 33MB/s)</p> <p>⊗ Withdrawn from marketing</p>															

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IBM PC 300GL - Spring 1998 - withdrawn

IBM® PC 300: PC 300GL	Desktop (6561) <div style="float: right; border: 1px solid black; padding: 2px;"> diskette CD-ROM ② disk </div> <ul style="list-style-type: none"> - Optional Floor Stand (76H3296) available - CD-ROM/disk in cage that flips out 																																
Type-model 6561-xxx (Desktop) / 6591-xxx (Mini Tower) Processor / MHz Intel® Pentium® II 233/66, 266/66, 300/66 or 333/66MHz / MMX™ / 16KB ins + 16KB data L1 cache Implementation Processor and L2 cache in Single Edge Cartridge (SEC) in Intel® Slot 1 CPU connector / motherboard has one Slot 1 Processor upgrade(s) None (no OverDrive™) Avail / withdrawn date February 1998 or April 1998 / June 1998 or November 1998	Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 5.25", SL 1", access, open Bay ③ 3.5", SL 1", no access, open or std disk Bay ④ 3.5", SL 1", access, std diskette																																
L2 cache 512KB std / 512KB max / non-ECC or ECC / 1/2 speed of CPU / integrated in SEC / 4 way set associative / write-back	Slot 1: fullsize, 16-bit ISA - Audio adapter some models Slot 2: fullsize, 16-bit ISA or 32-bit PCI 2.1 (5v) Slot 3: halfsize, 32-bit PCI 2.1 (5v) Slot 4: halfsize, 32-bit PCI 2.1 (5v)																																
Memory - std / max Mem - total sockets Mem - sockets used Mem - type (support) Memory - supported	16, 32, or 64MB / 256MB max / SDRAM / 66MHz / non-parity Two 168 pin gold-plated DIMM sockets / industry standard One 16, 32, or 64MB DIMM used Non-parity or ECC (memory controller is Error Checking Correcting) 16, 32, 64, or 128MB NP or ECC SDRAM DIMMs / 3.3 volt																																
Graphics - type Graphics - controller Graphics - memory Graphics - features	SVGA - 64-bit accelerator / AGP-1x / 66MHz / no sideband Cirrus Logic® CL-GD5465 (on planar) / 3.3 volt 2MB std (soldered) / Rambus® RDRAM / 600MB/sec 3D hardware accelerator / perspective textures mapping, bilinear filtering, single-pass lighting, gouraud shading, fog VESA DPMS, DDC1/DDC2B / 230MHz DAC / DirectDraw™ / Color space conversion / interpolation in X and Y axis																																
Disk	Vary: None (Authorized Assembler Program) or one EIDE disk / all disks SMART® and SMART Reaction™																																
Disk controller	Enhanced IDE busmaster on planar (PIIX4) / 32-bit PCI 2.1 / Ultra DMA/33 and PIO modes 3, 4 support / 2 IDE conn on riser																																
Disk cable(s)	1 drop IDE cable std / CD models have second 1 drop IDE cable																																
Motherboard	NLX motherboard / slides out w/o removing cables or adapters Motherboard contains rear I/O ports / riser contains IDE and diskette connectors PCI 2.1 (33MHz) and ISA slots (see side)																																
Bus slots Architecture	440LX AGPset / PIIX4 for EIDE, ISA Bridge, USB / SMC FDC37C673 Super I/O for diskette, parallel, serial, GPIO, kybd, mouse																																
Serial/parallel ports Universal Serial Bus Infrared	<i>Ser:</i> Two 9 pin / 115Kbps / 16550A / non-DMA / <i>Par:</i> One (EPP, ECP) / IEEE 1284 Two USB ports / 1.5MB/sec (12Mbps) max speed None																																
Diskette drive CD-ROM Audio Sound support Ethernet controller Wake on LAN LCCM	3.5" 1.44MB diskette drive <i>Some models:</i> 32X-14X ⁸ speed CD-ROM / CAV / ATAPI / bootable <i>Some models:</i> ISA adapter / Crystal CS4236B / stereo / FM Synthesis Beeper None Supported on all models; requires compliant Ethernet or Token-Ring LAN Adapter LANClient Control Manager enabled⁷ / Wake on LAN⁵ / Setup-on-LAN / Flash-on-LAN / Hybrid RPL / DHCP/BOOTP																																
Systems mgmt cntrl	None																																
Preloaded software⁹	<i>Models vary:</i> ① Open Bay, ② Windows 95® OSR2.1, or ③ Windows NT® Workstation 4.0 (SP3) Disk-based models include Easy Tools (many utilities) preloaded All include Ready to Configure CD-ROM (device drivers and utilities), operating system CD-ROM (except AAP models), and a free license for Lotus SmartSuite CD-ROM (via 800 number)																																
Keyboard / Mouse Power supply	104 key (rubber dome) keyboard / keyboard extender / IBM mouse <i>Desktop:</i> 145 watts / universal / manual switch / Wake on LAN support <i>Mini Tower:</i> 200 watts / universal / manual switch / Wake on LAN support																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: left;">CIRRUS LOGIC 5465 GRAPHICS MODES</th> </tr> <tr> <th style="text-align: left;">Resolution</th> <th style="text-align: left;">Max Refresh Rate</th> <th style="text-align: left;">Memory required</th> <th style="text-align: left;">Max colors</th> </tr> </thead> <tbody> <tr> <td>640x480</td> <td>85Hz</td> <td>2MB</td> <td>16.7 mil</td> </tr> <tr> <td>800x600</td> <td>85Hz</td> <td>2MB</td> <td>16.7 mil</td> </tr> <tr> <td>1024x768</td> <td>85Hz</td> <td>2MB</td> <td>256</td> </tr> <tr> <td>1024x768</td> <td>75Hz</td> <td>2MB</td> <td>65,536</td> </tr> <tr> <td>1280x1024</td> <td>75Hz</td> <td>2MB</td> <td>256</td> </tr> <tr> <td>1600x1200</td> <td>49Hz I</td> <td>2MB</td> <td>256</td> </tr> </tbody> </table> <p>Power and system management features:</p> <ul style="list-style-type: none"> - Configurable levels for system, CPU, disk, and monitor including powering system and/or display off - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake on LAN (from LAN) from off state - PCI Wake Up (supported PCI devices) 	CIRRUS LOGIC 5465 GRAPHICS MODES				Resolution	Max Refresh Rate	Memory required	Max colors	640x480	85Hz	2MB	16.7 mil	800x600	85Hz	2MB	16.7 mil	1024x768	85Hz	2MB	256	1024x768	75Hz	2MB	65,536	1280x1024	75Hz	2MB	256	1600x1200	49Hz I	2MB	256	<p>Dual orientation with optional stand (desktop) The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0a Vital Product Data support Desktop: 17.2"W x 17.2"D x 5.04" H; 22 to 25 lbs (10 to 11.4 kg) Mini Tower: 7.87"W x 17.52"D x 19.37" H; 33 to 38 lbs (15 to 17.27 kg)</p> <p>PC 97 compliant Advanced Configuration Power Interface (ACPI) 1.0 Supports OnNow initiative Advanced Power Mgmt 1.2 ISO 9241-3 capable Several hardcopy publications 256KB IBM BIOS in flash memory EPA ENERGY STAR compliant Support for DMI technology (includes MIF browser) with DMI Service Layer 2.0, DMI BIOS 2.0, and DMI software; DMI 2.0 compliant Wired for Management 1.1a compliant (with Wake on LAN network card)</p> <p style="text-align: center;">SECURITY</p> <ul style="list-style-type: none"> - U-Bolt support - Power-on password - Admin password - Boot sequence control - Diskette boot inhibit - Boot without keyboard/mouse - Diskette write protect - Diskette and disk I/O control - Serial/parallel I/O control - Unattended start-up (network) - Secure removable media - Wake-up on LAN (Dual Mode) - Laser-etched 22 digit serial number on processor and memory (stored in EEPROMs) - Barcode labels on most components (match laser-etched and EEPROM serial numbers) <p>Remotely readable DMI-compliant:</p> <ul style="list-style-type: none"> - System EEPROM on motherboard (info and serial no for CPU, system unit, planar, power supply, five blank fields) - EEPROMs on DIMMs (component info, serial no) - Disk firmware (component info, serial no) <p>Chassis enhancements:</p> <ul style="list-style-type: none"> - Cover removed by two easy-lift tabs (desktop) - Pivoting disk cage to access three right bays (desktop models) - Segmented cooling (power supply fan cools power supply and disk bays; fan in front cools motherboard, processor, DIMMs, and adapters) - Metal monitor support bar to support monitor without sagging - Diskette bracket removed by loosening a single screw and unhooking its cables <p>Early 233 and 266MHz systems may have non-ECC L2 cache; BIOS implementation with non-parity memory will cause PII L2 cache (even if ECC) to be non-ECC; optional ECC memory will cause PII ECC L2 cache to run with ECC function (with slight performance decrease).</p>
CIRRUS LOGIC 5465 GRAPHICS MODES																																	
Resolution	Max Refresh Rate	Memory required	Max colors																														
640x480	85Hz	2MB	16.7 mil																														
800x600	85Hz	2MB	16.7 mil																														
1024x768	85Hz	2MB	256																														
1024x768	75Hz	2MB	65,536																														
1280x1024	75Hz	2MB	256																														
1600x1200	49Hz I	2MB	256																														

IBM PC 300GL - Small Business Series (6277) - withdrawn

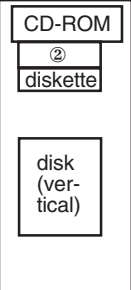
Type-model	Standard disk ms seek / rpm / EIDE CD-ROM	Intel® Processor MHz ¹	Write-back L2 cache std / max KB / KB	Memory in MB; std / max	SVGA controller; AGP; memory (MB) std / max	Total bus slots available	Total bays	Chip set, audio, adapter Preload	Available date
Celeron; 4 slot x 4 bay; PCI/ISA/AGP - US Models									
6277-27U	4.2GB 9.5ms 5400 32X-14X ⁸ CD-ROM	Celeron™ 333/66	128/128 full speed	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	PCI=3 PCI/ISA=0 ISA=1 AGP=0	3 used 1 empty	440BX Windows 98	Jan 1999
6277-35U	8.4GB 9.5ms 5400 32X-14X CD-ROM	Celeron 366/66	128/128 full speed	64 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, ethernet Windows 98, Office SBE	Jan 1999
6277-5DU	8.4GB 9.5ms 5400 32X-14X CD-ROM	Celeron 433/66	128/128 full speed	64 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, ethernet Windows 98, Office SBE	Apr 1999
Pentium II and Pentium III; 4 slot x 4 bay; PCI/ISA/AGP - US Models									
6277-55U	8.4GB 9.5ms 5400 32X-14X CD-ROM	Pentium® II 350/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, audio, ethernet Windows 98, Office SBE	Jan 1999
6277-70U	8.4GB 9.5ms 5400 32X-14X CD-ROM	Pentium II 400/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, audio, ethernet Windows 98, Office SBE	Jan 1999
6277-71U	8.4GB 9.5ms 5400 32X-14X CD-ROM	Pentium II 400/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, audio, modem Windows 98, Office SBE	Jan 1999
6277-72U	8.4GB 9.5ms 5400 40X-17X CD-ROM	Pentium II 400/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, audio, ethernet Win 98, Office 2000 SBE	July 1999
6277-73U	8.4GB 9.5ms 5400 40X-17X CD-ROM	Pentium II 400/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, audio, modem Win 98, Office 2000 SBE	July 1999
6277-87U	12.8G 9.5ms 5400 32X-14X CD-ROM	Pentium II 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, audio, ethernet Windows 98, Office SBE	Jan 1999
6277-88U	12.8G 9.5ms 5400 32X-14X CD-ROM	Pentium II 450/100	512/512 half speed	128 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, audio, modem Windows 98, Office SBE	Jan 1999
6277-98U	20.4G 9.5ms 7200 40X-17X CD-ROM	Pentium III 500/100	512/512 half speed	128 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, audio, ethernet Windows 98, Office SBE	Mar 1999
6277-7DU	8.4G 9.5ms 7200 40X-17X CD-ROM	Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, audio, ethernet Win 98, Office 2000 SBE	July 1999
6277-7EU	8.4G 9.5ms 7200 40X-17X CD-ROM	Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, audio, modem Win 98, Office 2000 SBE	July 1999
6277-7HU	13.5G 9.0ms 7200 40X-17X CD-ROM	Pentium III 450/100	512/512 half speed	128 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, audio, ethernet Win 98, Office 2000 SBE	July 1999
6277-7KU	20.4G 9.0ms 7200 40X-17X CD-ROM	Pentium III 450/100	512/512 half speed	128 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, audio, modem Win 98, Office 2000 SBE	July 1999
6277-8JU	20.4G 9.0ms 7200 40X-17X CD-ROM	Pentium III 500/100	512/512 half speed	128 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, audio, ethernet Win 98, Office 2000 SBE	July 1999
6277-8KU	20.4G 9.0ms 7200 40X-17X CD-ROM	Pentium III 500/100	512/512 half speed	128 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, audio, modem Win 98, Office 2000 SBE	July 1999
6277-9JU	20.4G 9.0ms 7200 40X-17X CD-ROM	Pentium III 550/100	512/512 half speed	128 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same exc PCI=2	3 used 1 empty	440BX, audio, ethernet Win 98, Office 2000 SBE	July 1999

Windows 98 Preload ⁹	Software Selections CD-ROM ⁹	Options
<p>Microsoft® Windows 98 RingCentral (fax management) Artisoft i.Share™ Netscape Communicator ConfigSafe® IBM Universal Management Agent¹⁵ IBM Utilities Norton AntiVirus™ for IBM (OEM Version) Other utilities and device drivers</p> <ul style="list-style-type: none"> • Microsoft Office 97 or Office 2000 Small Business Edition is preinstalled on selected models. This includes popular applications such as Microsoft Word, Microsoft Excel, Microsoft Outlook, and Microsoft Publisher ❖ Software Selections CD-ROM ❖ Lotus SmartSuite Millennium CD-ROM ❖ Product Recovery CD-ROM ❖ License for next version of IBM ViaVoice™ ❖ Microsoft Office SBE CD-ROM (selected models) <ul style="list-style-type: none"> - ACPI is not enabled on W98 preload <p>If system does not have Office SBE:</p> <ul style="list-style-type: none"> - C: is 2GB as FAT16 - Remainder of disk is formatted in 2GB partitions of FAT16 <p>If system does have Office 97 or Office 2000 SBE:</p> <ul style="list-style-type: none"> - C: is size of disk as FAT32 	<p>All models ship with a CD with drivers for selected operating systems and various utilities. Includes:</p> <ul style="list-style-type: none"> • IBM Netfinity • IBM Universal Management Agent Plus <ul style="list-style-type: none"> - Smart Reaction - System Updates - EZ Admin - CoSession for UMA - PC-Doctor for UMA • CoSession Remote • ConfigSafe • IBM Enhanced Diagnostics (PC-Doctor) • Norton AntiVirus for IBM (OEM Version) • Tivoli Lightweight Client Framework <p>Models announced January 4, March 1, March 23, or July 13, 1999</p> <p>↔ 4.2, 8.4, 12.8, 13.5 and 20.4GB EIDE disks use Ultra DMA/33 (up to 33MB/sec)</p>	<p>16MB SDRAM 100MHz NP DIMM 01K1134 32MB SDRAM 100MHz NP DIMM 01K1136 64MB SDRAM 100MHz NP DIMM 01K1137 128MB SDRAM 100MHz NP DIMM 01K1138 256MB SDRAM 100MHz NP DIMM 01K1139 2MB SGRAM Memory Upgrade Kit 01K1255 6X DVD-ROM Internal Drive 20L0550 2X/4X/24X CD-RW Internal Drive 20L0551 2MB SGRAM Memory Upgrade Kit 01K1255 PCI 10/100 EtherJet Adapter with WOL 34L0201</p> <div style="border: 1px solid black; padding: 5px;"> <p>WARRANTY SERVICE SUPPORT³</p> <ul style="list-style-type: none"> ↔ 3 year parts / 1 year labor warranty ↔ International Warranty Service³ ↔ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ↔ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ↔ On site warranty upgrade options: <ul style="list-style-type: none"> • Next day response¹², Mon-Fri 8-5 • 4 hour response¹², 7 day x 24 hr ↔ Post warranty: on site options above ↔ IBM SystemXtra^{®16} ↔ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support </div>

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No warranties are expressed or implied in this summary (6277 - Page 1 of 2) © IBM Corp. October 1999

IBM PC 300GL - Small Business Series (6277) - withdrawn

IBM® PC 300®	PC 300GL - Small Business Series	Micro Tower	
Type-model Processor(s)	6277-xxx (Micro Tower) Intel® Celeron™ 333, 366 or 433MHz ¹ with 66MHz system bus or Pentium® II 350, 400, or 450MHz with 100MHz system bus or Pentium III 450, 500, or 550MHz with 100MHz system bus	Slot 1: halfsize, 32-bit PCI 2.1 (5v) Slot 2: halfsize, 32-bit PCI 2.1 (5v) Slot 3: halfsize, 32-bit PCI 2.1 (5v) * Slot 4: halfsize, 16-bit ISA	
Implementation	Processor and L2 cache in Single Edge Cartridge (SEC) in Intel® Slot 1 CPU connector / motherboard has one Slot 1	*used by ethernet or modem adapter (some models)	
Processor upgrade	None supported by IBM / no SMP	All systems are pearl white color	
Available date	January 1999, March 1999, or July 1999		
Withdrawn date	March 1999, June 1999, Sept 1999, or Nov 1999		
L2 cache	<i>Celeron:</i> 128KB std / 128KB max / can enable ECC / full spd <i>Pentium II/III:</i> 512KB std / 512KB max / can enable ECC / half spd <i>All:</i> Integrated in SEC / 4 way set assoc / write-back	Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 3.5", SL 1", access, open Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk	
Memory - std / max	<i>Celeron:</i> 32MB or 64MB std / 512MB max <i>Pentium II/III:</i> 64MB or 128MB std / 768MB max		
Memory - sockets	<i>Celeron:</i> Two 168 pin gold-plated DIMM sockets / one used <i>Pentium II/III:</i> Three 168 pin gold-plated DIMM sockets / one used		
Memory - type	SDRAM / 100MHz / non-parity / PC100-compliant / industry standard / unbuffered / 3.3 volt		
Memory - support	Non-parity / ECC memory not supported		
Graphics - type	SVGA / 128-bit accelerator / Baseline AGP / 66MHz		
Graphics - controller	S3™ Trio3D (on planar) / no sideband / no split transactions		
Graphics - memory	<i>Celeron:</i> 2MB std / 4MB max / upgrade with 2MB SO-DIMM via open socket on motherboard <i>Pentium II/III:</i> 4MB std / 4MB max		
Graphics - features	100MHz SGRAM / 230MHz DAC 3D hardware accelerator / dithering, double-buffering, 16-bit Z-buffer, fogging, depth-cueing, gouraud shading, texturing / color space conversion / hardware scaling / VESA DPMS, DDC1/DDC2B		
Disk	<i>Vary:</i> None (Authorized Assembler Program) or one EIDE disk / all disks SMART® II and SMART Reaction™		
Disk controller	Enhanced IDE busmaster on planar (PIIX4E) / 32-bit PCI 2.1 / Ultra DMA/33 and PIO modes 3, 4 support / 2 IDE connectors on motherboard		
Disk cable(s)	1 drop IDE cable std / CD models have second 2 drop IDE cable		
Motherboard	MicroATX / different motherboards for Celeron and Pentium II/III systems / All connectors and slots on motherboard	SECURITY	
Bus slots	PCI 2.1 (33MHz) and ISA slots (see side)		
Architecture	440BX AGPset / PIIX4E for EIDE, ISA Bridge, USB / SMC FDC37C673 Super I/O for diskette, parallel, serial, keyboard, mouse	<ul style="list-style-type: none"> Lockable cover (with customer provided lock) U-Bolt support Power-on password Administrator password Boot sequence control Diskette boot inhibit Boot without keyboard/mouse Diskette write protect Diskette and disk I/O control Serial/parallel I/O control 	
Serial/parallel ports	<i>Serial:</i> One 9 pin / 16550-compatible <i>Parallel:</i> One (EPP, ECP) / IEEE 1284	SYSTEMS MANAGEMENT	
Universal Serial Bus	Two USB ports / 1.5MB/sec (12Mbps) max speed		
Diskette drive	3.5" 1.44MB diskette drive	<ul style="list-style-type: none"> SMART Reaction™⁴ PC 98 compliant DMI 2.0 compliant (includes MIF browser with DMI Service Layer 2.0, DMI BIOS 2.1, and DMI software) Remotely readable DMI-compliant: <ul style="list-style-type: none"> System EEPROM on motherboard (info and serial no for CPU, diskette drive, CD-ROM, disk, and planar) EEPROMs on DIMMs (component info, serial number) Disk firmware (component info, serial number) Wired for Management 1.1a Adv Config and Power Interface (ACPI) 1.04 Universal Management Agent (UMA) and UMA Plus enabled Wake on LAN support LANClient Control Manager™ enabled⁷ RPL and DHCP Setup on LAN Flash on LAN Systems Migration Assistant 	
CD-ROM	<i>Some models:</i> 32X-14X ⁹ or 40X-17X speed CD-ROM / CAV / ATAPI / bootable		
Audio	<i>Celeron:</i> None <i>Pentium II/III:</i> 32-bit PCI / ESS 1938 on motherboard / internal speaker		
Audio connectors	<i>Pentium II/III:</i> Headphone jack / line out / microphone jack (all in back / 3.5mm) / 15-pin joystick/MIDI interface (in back)		
Modem	<i>Some models:</i> IBM 56K ¹⁴ V.90 PCI Data/Fax Modem / Rockwell chipset		
Ethernet controller	<i>Some models:</i> IBM 10/100 EtherJet PCI Adapter with Wake on LAN®		
LCCM	LANClient Control Manager™ enabled ⁷ / Wake on LAN ⁵ / Setup on LAN / Flash on LAN / Hybrid RPL / DHCP/BOOTP / software image download		
Systems mgmt cntrl	None		
Keyboard / Mouse	104 key (rubber dome) keyboard / IBM Scrollpoint™ II mouse		
Power supply	145 watts with variable speed fan / universal / manual switch / built-in overload and surge protection / Wake on LAN support		
Mechanical	Remove cover by three rear thumbscrews		
S3 Trio3D GRAPHICS MODES			
Resolution	Max Refresh Rate	Memory required	Max colors
640x480	85Hz	2MB	16.7 mil
800x600	85Hz	2MB	16.7 mil
1024x768	85Hz	2MB	65,536
1024x768	85Hz	4MB	16.7 mil
1152x864	85Hz	2MB	65,536
1152x864	85Hz	4MB	16.7 mil
1280x1024	85Hz	2MB	256
1280x1024	85Hz	4MB	65,536
1600x1200	85Hz	2MB	256
1600x1200	85Hz	4MB	65,536
<p>The Setup Utility resides in flash memory; invoked by pressing F1 key during system startup</p> <p>Plug-and-Play 1.0a</p> <p>Vital Product Data support</p> <p>Dimensions: 7.625"W x 15.0"D x 15.0"H 194mm W x 381mm D x 381 mm D</p> <p>18.25 to 22.5 lbs (8.3 to 22.5 kg)</p> <p>ISO 9241-3 capable</p> <p>Several hardcopy publications</p> <p>256KB IBM BIOS in flash memory</p> <p>EPA ENERGY STAR compliant¹³</p> <p>Advanced Power Mgmt 1.2</p> <p>Power management features:</p> <ul style="list-style-type: none"> Configurable levels for system, CPU, disk, and monitor including powering system and/or display off Wake Up on Ring (via modem) from off state Wake Up on Alarm (scheduled time) from off state Wake on LAN (from LAN) from off state PCI Wake Up (supported PCI devices) 			

IBM PC 300GL (6287) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM	Intel® Processor MHz¹	Write-back L2 cache std / max KB / KB	Memory in MB; std / max	SVGA controller; AGP; memory (MB) std / max	Total bus slots available	Total bays	Chip set, audio Preload	Available date	
Celeron; 4 slot x 4 bay; PCI/ISA/AGP - US Models										
⌘ 6287-20U for AAP	no disk	EIDE	Celeron™ 333/66	128/128 full speed	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	PCI=3 PCI/ISA=0 ISA=1 AGP=0	1 used 3 empty	440BX No OS	Jan 1999
⌘ 6287-22U	4.2GB² 9.5ms	5400	Celeron 333/66	128/128 full speed	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	2 used 2 empty	440BX Windows 98	Jan 1999
⌘ 6287-30U for AAP	no disk	EIDE	Celeron 366/66	128/128 full speed	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	1 used 3 empty	440BX No OS	Jan 1999
⌘ 6287-32U	4.2GB 9.5ms	5400	Celeron 366/66	128/128 full speed	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	2 used 2 empty	440BX Windows 98	Jan 1999
⌘ 6287-4AU for AAP	no disk	EIDE	Celeron 400/66	128/128 full speed	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	1 used 3 empty	440BX No OS	Mar 1999
⌘ 6287-4BU	4.2GB 9.5ms	5400	Celeron 400/66	128/128 full speed	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	2 used 2 empty	440BX Windows 98	Mar 1999
⌘ 6287-5AU for AAP	no disk	EIDE	Celeron 433/66	128/128 full speed	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	1 used 3 empty	440BX No OS	Apr 1999
⌘ 6287-5BU	4.2GB 9.5ms	5400	Celeron 433/66	128/128 full speed	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	2 used 2 empty	440BX Windows 98	Apr 1999
Pentium II and Pentium III; 4 slot x 4 bay; PCI/ISA/AGP - US Models										
⌘ 6287-40U for AAP	no disk	EIDE	Pentium® II 350/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	440BX, audio No OS	Jan 1999
⌘ 6287-41U	4.2GB 9.5ms	5400	Pentium II 350/100	512/512 half speed	32 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	2 used 2 empty	440BX, audio Windows 98	Jan 1999
⌘ 6287-60U for AAP	no disk	EIDE	Pentium II 400/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	440BX, audio No OS	Jan 1999
⌘ 6287-61U	4.2GB 9.5ms	5400	Pentium II 400/100	512/512 half speed	32 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	2 used 2 empty	440BX, audio Windows 98	Jan 1999
⌘ 6287-69U	8.4GB 9.5ms 32X-14X ⁸ CD-ROM	5400	Pentium II 400/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	440BX, audio Windows NT	Jan 1999
⌘ 6287-80U for AAP	no disk	EIDE	Pentium II 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	440BX, audio No OS	Jan 1999
⌘ 6287-85U	8.4GB 9.5ms 32X-14X CD-ROM	5400	Pentium II 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	440BX, audio Windows 98	Jan 1999
⌘ 6287-86U	8.4GB 9.5ms 32X-14X CD-ROM	5400	Pentium II 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	440BX, audio NT 4.0	Jan 1999
⌘ 6287-90U for AAP	no disk	EIDE	Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	440BX, audio No OS	Apr 1999
⌘ 6287-91U	8.4GB 9.5ms 40X-17X CD-ROM	5400	Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	440BX, audio Windows 98	Apr 1999
⌘ 6287-92U	8.4GB 9.5ms 40X-17X CD-ROM	5400	Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	440BX, audio NT 4.0	Apr 1999
⌘ 6287-95U for AAP	no disk	EIDE	Pentium III 500/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	440BX, audio No OS	Apr 1999
⌘ 6287-96U	8.4GB 9.5ms 40X-17X CD-ROM	5400	Pentium III 500/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	440BX, audio Windows 98	Apr 1999
⌘ 6287-97U	8.4GB 9.5ms 40X-17X CD-ROM	5400	Pentium III 500/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	440BX, audio NT 4.0	Apr 1999
⌘ 6287-7BU	6.4GB 9.5ms	5400	Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	2 used 2 empty	440BX, audio Windows 98	July 1999
⌘ 6287-7CU	6.4GB 9.5ms	5400	Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	2 used 2 empty	440BX, audio NT 4.0	July 1999
⌘ 6287-9AU for AAP	no disk	EIDE	Pentium III 550/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	440BX, audio No OS	July 1999
⌘ 6287-9GU	13.5GB 9.0ms 40X-17X CD-ROM	7200	Pentium III 550/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	440BX, audio NT 4.0	July 1999

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Models announced January 4, March 1, March 23, or July 13, 1999

No warranties are expressed or implied in this summary
(6287 - Page 1 of 3) © IBM Corp. October 1999

Software Selections CD-ROM⁹

All models ship with a CD with drivers for selected operating systems and various utilities. Includes:

- IBM Netfinity
- IBM Universal Management Agent Plus
- CoSession Remote
- ConfigSafe
- IBM Enhanced Diagnostics (PC-Doctor)
- Norton AntiVirus™ for IBM (OEM Version)
- Tivoli Lightweight Client Framework
- ViaVoice Office Edition (dictation software)

Options

16MB SDRAM 100MHz NP DIMM	01K1134
32MB SDRAM 100MHz NP DIMM	01K1136
64MB SDRAM 100MHz NP DIMM	01K1137
128MB SDRAM 100MHz NP DIMM	01K1138
256MB SDRAM 100MHz NP DIMM	01K1139
2MB SGRAM Memory Upgrade Kit	01K1255
Zip 100MB IDE Internal Drive	20L0544
32X-14X IDE CD-ROM	04K0058
6.4GB IDE Hard Drive (5400 rpm)	33L4959
10.1GB IDE Hard Drive (7200 rpm)	33L4958
12.8GB IDE Hard Drive (5400 rpm)	33L4956
13.5GB IDE Hard Drive (7200 rpm)	33L5043
20.4GB IDE Hard Drive (7200 rpm)	33L5044

↪ 4.2, 6.4, 8.4, and 13.5GB EIDE disks use Ultra DMA/33 (up to 33MB/sec)

Windows 98 Preload⁹

Microsoft® Windows 98
 ConfigSafe
 IBM Universal Management Agent
 IBM Utilities
 Norton AntiVirus for IBM (OEM Version)
 Other utilities and device drivers
 ✦ Software Selections CD-ROM
 ✦ Lotus® SmartSuite® Millennium CD-ROM
 ✦ Product Recovery CD-ROM
 - ACPI is not enabled on W98 preload

January to July 1999: C: is 2GB as FAT16; remainder of disk is formatted in 2GB partitions of FAT16

July 1999 and beyond: one FAT32 partition for whole disk

Windows NT Preload⁹

Windows NT® Workstation 4.0 (SP3)
 ConfigSafe® for Windows NT
 IBM Universal Management Agent¹⁵
 IBM Utilities
 Norton AntiVirus for IBM (OEM Version)
 Other utilities and device drivers
 ✦ Software Selections CD-ROM
 ✦ Lotus SmartSuite Millennium CD-ROM
 ✦ Product Recovery CD-ROM
 - C: is 2GB as FAT16
 - Remainder of disk is unformatted

Authorized Assembler Pgm models

AAP models contain no hard disk. No preload or operating system license is included.
 ✦ Software Selections CD-ROM
 ✦ Lotus SmartSuite Millennium CD-ROM

WARRANTY SERVICE SUPPORT³

- ↪ **Limited warranty: 3 year parts / 1 year labor**
- ↪ **International Warranty Service³**
- ↪ **1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time**
- ↪ **2nd/3rd year: parts exchange only, call 1-800-772-2227**
- ↪ **On site warranty upgrade options:**
 - Next day response¹², Mon-Fri 8-5
 - 4 hour response¹², 7 day x 24 hr
- ↪ **Post warranty: on site options above**
- ↪ **IBM SystemXtra^{®16}**
- ↪ **24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support**

No warranties are expressed or implied in this summary (6287 - Page 2 of 3) © IBM Corp. October 1999

IBM PC 300GL (6287) - withdrawn

IBM® PC 300®	PC 300GL	Micro Tower																																												
Type-model	6287-xxx (Micro Tower)	Slot 1: halfsize, 32-bit PCI 2.1 (5v) Slot 2: halfsize, 32-bit PCI 2.1 (5v) Slot 3: halfsize, 32-bit PCI 2.1 (5v) Slot 4: halfsize, 16-bit ISA																																												
Processor(s)	Intel® Celeron™ 333, 366, 400 or 433MHz¹ with 66MHz system bus or Pentium® II 350, 400, or 450MHz with 100MHz system bus or Pentium III 450, 500, or 550MHz , with 100MHz system bus	All systems are pearl white color																																												
Implementation	Processor and L2 cache in Single Edge Cartridge (SEC) in Intel® Slot 1 CPU connector / motherboard has one Slot 1																																													
Processor upgrade	None supported by IBM / no SMP																																													
Available date	January 1999 or March 1999 or April 1999																																													
Withdrawn date	Model 20U/22U in March 1999, June 1999, Sept 1999, or Nov 1999																																													
L2 cache	<i>Celeron:</i> 128KB std / 128KB max / can enable ECC / full speed <i>Pentium II/III:</i> 512KB std / 512KB max / can enable ECC / half spd <i>All:</i> Integrated in SEC / 4 way set associative / write-back	Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 3.5", SL 1", access, open Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk																																												
Memory - std / max	<i>Celeron:</i> 32MB std / 512MB max <i>Pentium II/III:</i> 64MB std / 768MB max																																													
Memory - sockets	<i>Celeron:</i> Two 168 pin gold-plated DIMM sockets / one used <i>Pentium II/III:</i> Three 168 pin gold-plated DIMM sockets / one used																																													
Memory - type	SDRAM / 100MHz / non-parity / PC100-compliant / industry standard / unbuffered / 3.3 volt																																													
Memory - support	Non-parity / ECC memory not supported																																													
Graphics - type	SVGA / 128-bit accelerator / Baseline AGP / 66MHz																																													
Graphics - controller	S3™ Trio3D (on planar) / no sideband / no split transactions																																													
Graphics - memory	<i>Celeron:</i> 2MB std / 4MB max / upgrade with 2MB SO-DIMM via open socket on motherboard <i>Pentium II/III:</i> 4MB std / 4MB max																																													
Graphics - features	100MHz SGRAM / 230MHz DAC 3D hardware accelerator / dithering, double-buffering, 16-bit Z-buffer, fogging, depth-cueing, gouraud shading, texturing / color space conversion / hardware scaling / VESA DPMS, DDC1/DDC2B																																													
Disk	<i>Vary:</i> None (Authorized Assembler Program) or one EIDE disk / all disks SMART® II and SMART Reaction™																																													
Disk controller	Enhanced IDE busmaster on planar (PIIX4E) / 32-bit PCI 2.1 / Ultra DMA/33 and PIO modes 3, 4 support / 2 IDE connectors on motherboard																																													
Disk cable(s)	1 drop IDE cable std / CD models have second 2 drop IDE cable																																													
Motherboard	MicroATX / different motherboards for Celeron and Pentium II/III systems / All connectors and slots on motherboard	<p align="center">SECURITY</p> <ul style="list-style-type: none"> Lockable cover (with customer provided lock) U-Bolt support Power-on password Administrator password Boot sequence control Diskette boot inhibit Boot without keyboard/mouse Diskette write protect Diskette and disk I/O control Serial/parallel I/O control 																																												
Bus slots	PCI 2.1 (33MHz) and ISA slots (see side)																																													
Architecture	440BX AGPset / PIIX4E for EIDE, ISA Bridge, USB / SMC FDC37C673 Super I/O for diskette, parallel, serial, keyboard, mouse																																													
Serial/parallel ports	<i>Serial:</i> One 9 pin / 16550-compatible <i>Parallel:</i> One (EPP, ECP) / IEEE 1284	<p align="center">SYSTEMS MANAGEMENT</p> <ul style="list-style-type: none"> SMART Reaction™⁴ PC 98 compliant DMI 2.0 compliant (includes MIF browser with DMI Service Layer 2.0, DMI BIOS 2.1, and DMI software) Remotely readable DMI-compliant: <ul style="list-style-type: none"> System EEPROM on motherboard (info and serial no for CPU, diskette drive, CD-ROM, disk, and planar) EEPROMs on DIMMs (component info, serial number) Disk firmware (component info, serial number) Wired for Management 1.1a Adv Config and Power Interface (ACPI) 1.04 Universal Management Agent (UMA) and UMA Plus enabled Wake on LAN support LANClient Control Manager™ enabled⁷ RPL and DHCP Setup on LAN Flash on LAN Systems Migration Assistant 																																												
Universal Serial Bus	Two USB ports / 1.5MB/sec (12Mbps) max speed																																													
Diskette drive	3.5" 1.44MB diskette drive																																													
CD-ROM	<i>Some models:</i> 32X-14X ⁸ or 40X-17X ⁸ speed CD-ROM / CAV / ATAPI / bootable																																													
Audio	<i>Celeron:</i> None <i>Pentium II/III:</i> 32-bit PCI / ESS 1938 on motherboard / internal speaker																																													
Audio connectors	<i>Pentium II/III:</i> Headphone jack / line out / microphone jack (all in back / 3.5mm) / 15-pin joystick/MIDI interface (in back)																																													
Ethernet controller	None / Wake on LAN® supported with compliant ethernet or Token-Ring adapter																																													
LCCM	LANClient Control Manager™ enabled ⁷ / Wake on LAN ⁵ / Setup on LAN / Flash on LAN / Hybrid RPL / DHCP/BOOTP / software image download																																													
Systems mgmt cntrl	None																																													
Keyboard / Mouse	104 key (rubber dome) keyboard / IBM 2-button mouse																																													
Power supply	145 watts with variable speed fan / universal / manual switch / built-in overload and surge protection / Wake on LAN support																																													
Mechanical	Remove cover by three rear thumbscrews																																													
<p align="center">S3 Trio3D GRAPHICS MODES</p> <table border="1"> <thead> <tr> <th>Resolution</th> <th>Max Refresh Rate</th> <th>Memory required</th> <th>Max colors</th> </tr> </thead> <tbody> <tr><td>640x480</td><td>85Hz</td><td>2MB</td><td>16.7 mil</td></tr> <tr><td>800x600</td><td>85Hz</td><td>2MB</td><td>16.7 mil</td></tr> <tr><td>1024x768</td><td>85Hz</td><td>2MB</td><td>65,536</td></tr> <tr><td>1024x768</td><td>85Hz</td><td>4MB</td><td>16.7 mil</td></tr> <tr><td>1152x864</td><td>85Hz</td><td>2MB</td><td>65,536</td></tr> <tr><td>1152x864</td><td>85Hz</td><td>4MB</td><td>16.7 mil</td></tr> <tr><td>1280x1024</td><td>85Hz</td><td>2MB</td><td>256</td></tr> <tr><td>1280x1024</td><td>85Hz</td><td>4MB</td><td>65,536</td></tr> <tr><td>1600x1200</td><td>85Hz</td><td>2MB</td><td>256</td></tr> <tr><td>1600x1200</td><td>85Hz</td><td>4MB</td><td>65,536</td></tr> </tbody> </table>		Resolution	Max Refresh Rate	Memory required	Max colors	640x480	85Hz	2MB	16.7 mil	800x600	85Hz	2MB	16.7 mil	1024x768	85Hz	2MB	65,536	1024x768	85Hz	4MB	16.7 mil	1152x864	85Hz	2MB	65,536	1152x864	85Hz	4MB	16.7 mil	1280x1024	85Hz	2MB	256	1280x1024	85Hz	4MB	65,536	1600x1200	85Hz	2MB	256	1600x1200	85Hz	4MB	65,536	<p>The Setup Utility resides in flash memory; invoked by pressing F1 key during system startup</p> <p>Plug-and-Play 1.0a</p> <p>Vital Product Data support</p> <p>Dimensions: 7.625"W x 15.0"H x 15.0"D x 15.0"H 194mm W x 381mm D x 381 mm D</p> <p>18.25 to 22.5 lbs (8.3 to 22.5 kg)</p> <p>ISO 9241-3 capable</p> <p>Several hardcopy publications</p> <p>256KB IBM BIOS in flash memory</p> <p>EPA ENERGY STAR compliant¹³</p> <p>Advanced Power Mgmt 1.2</p> <p>Power management features:</p> <ul style="list-style-type: none"> Configurable levels for system, CPU, disk, and monitor including powering system and/or display off Wake Up on Ring (via modem) from off state Wake Up on Alarm (scheduled time) from off state Wake on LAN (from LAN) from off state PCI Wake Up (supported PCI devices)
Resolution	Max Refresh Rate	Memory required	Max colors																																											
640x480	85Hz	2MB	16.7 mil																																											
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1024x768	85Hz	4MB	16.7 mil																																											
1152x864	85Hz	2MB	65,536																																											
1152x864	85Hz	4MB	16.7 mil																																											
1280x1024	85Hz	2MB	256																																											
1280x1024	85Hz	4MB	65,536																																											
1600x1200	85Hz	2MB	256																																											
1600x1200	85Hz	4MB	65,536																																											

IBM PC 300GL models (6275/85) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ⁸	Intel [®] Processor / Maximum MHz ¹ / Upgrade	Write-back L2 cache std / max KB / KB	Memory in MB; std / max	SVGA controller; AGP; memory (MB) std / max	Total bus slots available	Total bays	Chip set Preload	Available date
4 slot x 4 bay; PCI/ISA/AGP - US Models									
⌘ 6275-44U	3.2GB ² 11ms5400	Pentium [®] II PII 333/66 450	512/512	32 / 768 SDRAM NP	S3 [™] Trio3D AGP 2 / 4MB SGRAM	PCI=2 PCI/ISA=1	2 used 2 empty	440BX Windows 95	June 1998
⌘ 6275-55U	3.2GB 11ms5400	Pentium II PII 350/100 450	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	ISA=1 AGP=0	2 used 2 empty	440BX NT 4.0	June 1998
⌘ 6275-56U	3.2GB 11ms5400	Pentium II PII 350/100 450	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	2 used 2 empty	440BX NT 4.0	June 1998
⌘ 6275-66U	6.4GB 10ms5400	Pentium II PII 400/100 450	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	2 used 2 empty	440BX NT 4.0	June 1998
⌘ 6275-40U for AAP	no disk EIDE	Pentium II PII 333/66 450	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	1 used 3 empty	440BX No OS	June 1998
⌘ 6275-50U for AAP	no disk EIDE	Pentium II PII 350/100 450	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	1 used 3 empty	440BX No OS	June 1998
⌘ 6275-60U for AAP	no disk EIDE	Pentium II PII 400/100 450	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	1 used 3 empty	440BX No OS	June 1998
⌘ 6275-57U	3.2GB 11ms 5400	Pentium II PII 350/100 450	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	2 used 2 empty	440BX Windows 98	Sept 1998
⌘ 6275-74U	6.4GB 10ms 5400	Pentium II None 450/100	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	2 used 2 empty	440BX NT 4.0	Sept 1998
⌘ 6275-75U	6.4GB 10ms 5400 32X-14X ⁸ CD-ROM	Pentium II None 450/100	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	440BX NT 4.0	Sept 1998
⌘ 6275-70U for AAP	no disk EIDE	Pentium II None 450/100	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	440BX No OS	Sept 1998
⌘ 6275-B9U	4.2GB 9.5ms5400	Pentium II PII 350/100 450	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	2 used 2 empty	440BX Windows 98	Jan 1999
⌘ 6275-B4U	4.2GB 9.5ms5400	Pentium II PII 350/100 450	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	2 used 2 empty	440BX NT 4.0	Jan 1999
⌘ 6275-M2U	4.2GB 9.5ms5400	Pentium II PII 400/100 450	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	2 used 2 empty	440BX Windows 98	Jan 1999
⌘ 6275-B7U	4.2GB 9.5ms5400 32X-14X ⁸ CD-ROM	Pentium II PII 350/100 450	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same exc ISA=0	2 used 2 empty	440BX, ISA Audio Windows 98	Jan 1999
⌘ 6275-73U	6.4GB 10ms 5400	Pentium II None 450/100	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	2 used 2 empty	440BX Windows 98	Jan 1999
6 slot x 6 bay; PCI/ISA/AGP - US Models									
⌘ 6285-56U	6.4GB 10ms 5400 32X-14X CD-ROM	Pentium II PII 350/100 450	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	PCI=3 PCI/ISA=0	3 used 3 empty	440BX NT 4.0	June 1998
⌘ 6285-66U	6.4GB 10ms 5400 32X-14X CD-ROM	Pentium II PII 400/100 450	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	ISA=3 AGP=0	3 used 3 empty	440BX NT 4.0	June 1998
⌘ 6285-40U for AAP	no disk EIDE	Pentium II PII 333/66 450	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	1 used 5 empty	440BX No OS	June 1998
⌘ 6285-50U for AAP	no disk EIDE	Pentium II PII 350/100 450	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	1 used 5 empty	440BX No OS	June 1998
⌘ 6285-60U for AAP	no disk EIDE	Pentium II PII 400/100 450	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	1 used 5 empty	440BX No OS	June 1998
⌘ 6285-75U	6.4GB 10ms 5400 32X-14X CD-ROM	Pentium II None 450/100	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 3 empty	440BX NT 4.0	Sept 1998
⌘ 6285-70U for AAP	no disk EIDE	Pentium II None 450/100	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 5 empty	440BX No OS	Sept 1998

<p>Windows NT Preload⁹ Windows NT Workstation 4.0 (SP3) ConfigSafe for Windows NT Norton AntiVirus for IBM (OEM Version) - Ready to Configure CD-ROM - Free license for Lotus[®] SmartSuite CD-ROM - Windows NT CD-ROM (no diskettes)</p> <p>Authorized Assembler Pgm models AAP models contain no hard disk. No preload or operating system license included. - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM (via 800 number)</p> <p>Ready to Configure CD-ROM⁹ All models ship with a CD with drivers for OS/2, Windows 95/98, and Windows NT and various utilities. ⇨ 3.2 and 6.4GB EIDE disks use Ultra DMA/33</p>	<p>Options</p> <p>16MB SDRAM 100MHz NP DIMM 01K1134 32MB SDRAM 100MHz NP DIMM 01K1136 64MB SDRAM 100MHz NP DIMM 01K1137 128MB SDRAM 100MHz NP DIMM 01K1138 256MB SDRAM 100MHz NP DIMM 01K1139 32MB SDRAM 100MHz ECC DIMM 01K1133 64MB SDRAM 100MHz ECC DIMM 01K1130 128MB SDRAM 100MHz ECC DIMM 01K1131 2MB SGRAM Memory Upgrade Kit 01K1255</p> <p>Windows 98 Preload⁹ Microsoft[®] Windows 98 - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM - Windows 98 CD-ROM (no boot diskette)</p> <p>C: is 2GB as FAT16 Remainder of disk is formatted in 2GB partitions of FAT16</p>	<p>WARRANTY SERVICE SUPPORT³</p> <p>⇨ 3 year parts / 1 year labor warranty ⇨ International Warranty Service³ ⇨ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ⇨ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ⇨ On site warranty upgrade options: • Next day response¹², Mon-Fri 8-5 • 4 hour response¹², 7 day x 24 hr ⇨ Post warranty: on site options above ⇨ IBM SystemXtra[®] ⇨ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support</p>
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⁸ Models announced January 4, 1998
⁹ Withdrawn from marketing

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 (3JUN98 - Page 1 of 2) © IBM Corp. November 1999

IBM PC 300GL (6275/85) - withdrawn

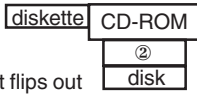
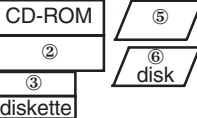
IBM® PC 300	PC 300GL	Desktop <div style="float: right; border: 1px solid black; padding: 2px;"> diskette CD-ROM ② disk </div>																																				
Type-model Processor(s) Implementation Processor upgrade(s) Avail / withdrawn date	6275-xxx (Desktop) / 6285-xxx (Mini Tower) Intel® Pentium® II 333/66, 350/100, 400/100, or 450/100MHz / MMX™ Processor and L2 cache in Single Edge Cartridge (SEC) in Intel® Slot 1 CPU connector / motherboard has one Slot 1 To Pentium II 350/100, 400/100, or 450/100MHz Jun 1998 or Sep 1998 / withdrawn Jan 1999, Jun 1999, or Dec 1999	- Optional Floor Stand (76H3296) available - Bay 1, 2, and disk in cage that flips out Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 3.5", SL 1", access, open Bay ③ 3.5", SL 1", no access, open or std disk Bay ④ 3.5", SL 1", access, std diskette																																				
L2 cache	512KB std / 512KB max / ECC / 1/2 speed of CPU / integrated in SEC / 4 way set associative / write-back	Slot 1: fullsize, 16-bit ISA - audio adptr (some models) Slot 2: fullsize, 16-bit ISA or 32-bit PCI 2.1 (5v) Slot 3: halfsize, 32-bit PCI 2.1 (5v) Slot 4: halfsize, 32-bit PCI 2.1 (5v)																																				
Memory - std / max Mem - total sockets Mem - sockets used Mem - type (support) Memory - supported	32 or 64MB / 768MB max / SDRAM / 100MHz / non-parity Three 168 pin gold-plated DIMM sockets / industry standard One DIMM used / PC100-compliant / hardware scrubbing ECC Non-parity or ECC (memory controller is Error Checking Correcting) Non-parity or ECC SDRAM DIMMs / 3.3 volt	Mini Tower <div style="float: right; border: 1px solid black; padding: 2px;"> CD-ROM ⑤ ② ③ diskette ⑥ disk </div>																																				
Graphics - type Graphics - controller Graphics - memory Graphics - features	SVGA / 128-bit accelerator / Baseline AGP / 66MHz S3™ Trio3D (on planar) / no sideband / no split transactions 2MB or 4MB std / 4MB max / 100MHz SGRAM / 230MHz DAC upgrade with 2MB SO-DIMM via open socket on motherboard 3D hardware accelerator / dithering, double-buffering, 16-bit Z-buffer, fogging, depth-cueing, gouraud shading, texturing VESA DPMS, DDC1/DDC2B / DirectDraw™	Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 5.25", HH 1.6", access, open Bay ③ 3.5", SL 1", access, open Bay ④ 3.5", SL 1", access, std diskette Bay ⑤ 3.5", SL 1", no access, open (disk only) Bay ⑥ 3.5", SL 1", no access, open or std disk (Bay ⑤ and ⑥ can be combined for a HH bay)																																				
Disk	<i>Vary:</i> None (Authorized Assembler Program) or one EIDE disk / all disks SMART® and SMART Reaction™	Slot 1: fullsize, 32-bit PCI 2.1 (5v) Slot 2: fullsize, 32-bit PCI 2.1 (5v) Slot 3: fullsize, 32-bit PCI 2.1 (5v) Slot 4: fullsize, 16-bit ISA Slot 5: fullsize, 16-bit ISA Slot 6: fullsize, 16-bit ISA																																				
Disk controller	Enhanced IDE busmaster on planar (PIIX4E) / 32-bit PCI 2.1 / Ultra DMA/33 and PIO modes 3, 4 support / 2 IDE conn on riser	All systems pearl white																																				
Disk cable(s)	1 drop IDE cable std / CD models have second 1 drop IDE cable																																					
Motherboard	NLX motherboard / slides out w/o removing cables or adapters riser contains rear I/O ports and IDE and diskette connectors																																					
Bus slots	PCI 2.1 (33MHz) and ISA slots (see side)																																					
Architecture	440BX AGPset / PIIX4E for EIDE, ISA Bridge, USB / SMC FDC37C673 Super I/O for diskette, par, ser, kybd, mouse																																					
Serial/parallel ports Universal Serial Bus Diskette drive CD-ROM Audio	<i>Ser:</i> Two 9 pin / 115Kbps / 16550A / non-DMA / <i>Par:</i> One (EPP, ECP) / IEEE 1284 Two USB ports / 1.5MB/sec (12Mbps) max speed 3.5" 1.44MB diskette drive <i>Some models:</i> 32X-14X ⁸ speed CD-ROM / CAV / ATAPI / bootable <i>Model B7U:</i> ISA Adapter / Crystal CS42368 / Stereo / FM Synthesis	SECURITY - U-Bolt support - Power-on password - Admin password - Boot sequence control - Diskette boot inhibit - Boot without keyboard/mouse - Diskette write protect - Diskette and disk I/O control - Serial/parallel I/O control - Unattended start-up (network) - Secure removable media - Wake-up on LAN (Dual Mode) - Barcode labels on most components																																				
Ethernet controller LCCM	None / Wake on LAN® supported with compliant ethernet or Token-Ring adapter LANClient Control Manager™ enabled? / Wake on LAN ⁵ / Setup on LAN / Flash on LAN / Hybrid RPL / DHCP/BOOTP / software image download	- Diskette boot inhibit - Diskette and disk I/O control - Serial/parallel I/O control - Unattended start-up (network) - Secure removable media - Wake-up on LAN (Dual Mode) - Barcode labels on most components																																				
Systems mgmt cntrl	None	- Diskette boot inhibit - Diskette and disk I/O control - Serial/parallel I/O control - Unattended start-up (network) - Secure removable media - Wake-up on LAN (Dual Mode) - Barcode labels on most components																																				
Keyboard / Mouse	104 key (rubber dome) keyboard / IBM mouse	- U-Bolt support - Power-on password - Admin password - Boot sequence control - Diskette boot inhibit - Boot without keyboard/mouse - Diskette write protect - Diskette and disk I/O control - Serial/parallel I/O control - Unattended start-up (network) - Secure removable media - Wake-up on LAN (Dual Mode) - Barcode labels on most components																																				
Cooling fans	Two or three fans (pwr supply, processor, a third may be installed in disk area A)	- U-Bolt support - Power-on password - Admin password - Boot sequence control - Diskette boot inhibit - Boot without keyboard/mouse - Diskette write protect - Diskette and disk I/O control - Serial/parallel I/O control - Unattended start-up (network) - Secure removable media - Wake-up on LAN (Dual Mode) - Barcode labels on most components																																				
Power supply	<i>Desktop:</i> 145 watts / universal / manual switch / Wake on LAN support <i>Mini Tower:</i> 200 watts / universal / manual switch / Wake on LAN support	- U-Bolt support - Power-on password - Admin password - Boot sequence control - Diskette boot inhibit - Boot without keyboard/mouse - Diskette write protect - Diskette and disk I/O control - Serial/parallel I/O control - Unattended start-up (network) - Secure removable media - Wake-up on LAN (Dual Mode) - Barcode labels on most components																																				
SMART Reaction™4 - alerts of pending disk failure and can automatically back up disk before failure PC 97 compliant DMI 2.0 compliant - includes MIF browser with DMI Service Layer 2.0, DMI BIOS 2.1, and DMI software Wired for Management 1.1a Adv Config and Power Interface (ACPI) 1.0 PC-Doctor diagnostic software Universal Management Agent (UMA) and UMA Plus enabled	Dual orientation with optional stand (desktop) The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0a Vital Product Data support Desktop: 17.72"W x 17.72"D x 5.04"H; 22 to 25 lbs (10 to 11.4 kg) Mini Tower: 7.87"W x 17.52"D x 19.37"H; 33 to 38 lbs (15 to 17.27 kg) Advanced Power Mgmt 1.2 ISO 9241-3 capable Several hardcopy publications 256KB IBM BIOS in flash memory EPA ENERGY STAR compliant Power management features: - Configurable levels for system, CPU, disk, and monitor including powering system and/or display off - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake on LAN (from LAN) from off state - PCI Wake Up (supported PCI devices)	Remotely readable DMI-compliant: - System EEPROM on motherboard (info and serial no for CPU, system unit, planar, power supply, empty fields) - EEPROMs on DIMMs (component info, serial number) - Disk firmware (component info, serial number) Chassis enhancements: - Cover removed by two easy-lift tabs (desktop) - Cover includes metal plate and connecting tabs for easier removal (desktop) - Pivoting disk cage to access three right bays (desktop) - Segmented cooling (power supply fan cools power supply and DASD bays; fan in front cools motherboard, processor, DIMMs, and adapters) - Metal monitor support bar to support monitor without sagging																																				
S3 Trio3D GRAPHICS MODES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Resolution</th> <th>Max Refresh Rate</th> <th>Memory required</th> <th>Max colors</th> </tr> </thead> <tbody> <tr><td>640x480</td><td>85Hz</td><td>2MB</td><td>16.7 mil</td></tr> <tr><td>800x600</td><td>85Hz</td><td>2MB</td><td>16.7 mil</td></tr> <tr><td>1024x768</td><td>85Hz</td><td>2MB</td><td>65,536</td></tr> <tr><td>1024x768</td><td>85Hz</td><td>4MB</td><td>16.7 mil</td></tr> <tr><td>1280x1024</td><td>85Hz</td><td>2MB</td><td>256</td></tr> <tr><td>1280x1024</td><td>85Hz</td><td>4MB</td><td>65,536</td></tr> <tr><td>1600x1200</td><td>85Hz</td><td>2MB</td><td>256</td></tr> <tr><td>1600x1200</td><td>85Hz</td><td>4MB</td><td>65,536</td></tr> </tbody> </table>	Resolution	Max Refresh Rate	Memory required	Max colors	640x480	85Hz	2MB	16.7 mil	800x600	85Hz	2MB	16.7 mil	1024x768	85Hz	2MB	65,536	1024x768	85Hz	4MB	16.7 mil	1280x1024	85Hz	2MB	256	1280x1024	85Hz	4MB	65,536	1600x1200	85Hz	2MB	256	1600x1200	85Hz	4MB	65,536	- Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake on LAN (from LAN) from off state - PCI Wake Up (supported PCI devices)	333MHz systems only: BIOS implementation with non-parity memory will cause PII L2 cache (with ECC) to be non-ECC; optional ECC memory will cause PII ECC L2 cache to run with ECC function (with slight performance decrease).
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1600x1200	85Hz	4MB	65,536																																			

IBM PC 300GL models - Winter 1999 (6275/85) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ⁸	Intel [®] Processor MHz ¹	Write-back L2 cache std / max KB / KB	Memory in MB; std / max	SVGA controller; AGP; memory (MB) std / max	Total bus slots available	Total bays	Chip set Preload	Available date
4 slot x 4 bay; PCI/ISA/AGP - US Models									
⌘ 6275-83U	4.2GB 11ms 5400 40X-17X ⁸ CD-ROM	Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	PCI=2 PCI/ISA=1 ISA=1 AGP=0	3 used 1 empty	440BX Windows 98	Mar 1999
⌘ 6275-94U	8.4GB 9ms 5400 40X-17X CD-ROM	Pentium III 500/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM		3 used 1 empty	440BX Windows 98	Mar 1999
⌘ 6275-95U	8.4GB 9ms 5400 40X-17X CD-ROM	Pentium III 500/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	440BX NT 4.0	Mar 1999
⌘ 6275-80U for AAP	no disk EIDE	Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	440BX No OS	Mar 1999
⌘ 6275-90U for AAP	no disk EIDE	Pentium III 500/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	440BX No OS	Mar 1999
6 slot x 6 bay; PCI/ISA/AGP - US Models									
⌘ 6285-80U for AAP	no disk EIDE	Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	PCI=3 PCI/ISA=0 ISA=3 AGP=0	1 used 5 empty	440BX No OS	Mar 1999
⌘ 6285-90U for AAP	no disk EIDE	Pentium III 500/66	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM		1 used 5 empty	440BX No OS	Mar 1999

<p>Windows NT Preload⁹ Windows NT Workstation 4.0 (SP3) ConfigSafe for Windows NT Norton AntiVirus for IBM (OEM Version) - Ready to Configure CD-ROM - Free license for Lotus[®] SmartSuite CD-ROM - Windows NT CD-ROM (no diskettes)</p> <p>Authorized Assembler Pgm models AAP models contain no hard disk. No preload or operating system license included. - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM (via 800 number)</p> <p>Ready to Configure CD-ROM⁹ All models ship with a CD with drivers for OS/2, Windows 95/98, and Windows NT and various utilities. Includes: - IBM Netfinity - Intel LANDesk[®] Client Manager - ConfigSafe - PC-Doctor - ViaVoice (dictation software)</p>	<p>Options</p> <table border="0"> <tr><td>16MB SDRAM 100MHz NP DIMM</td><td>01K1134</td></tr> <tr><td>32MB SDRAM 100MHz NP DIMM</td><td>01K1136</td></tr> <tr><td>64MB SDRAM 100MHz NP DIMM</td><td>01K1137</td></tr> <tr><td>128MB SDRAM 100MHz NP DIMM</td><td>01K1138</td></tr> <tr><td>256MB SDRAM 100MHz NP DIMM</td><td>01K1139</td></tr> <tr><td>32MB SDRAM 100MHz ECC DIMM</td><td>01K1133</td></tr> <tr><td>64MB SDRAM 100MHz ECC DIMM</td><td>01K1130</td></tr> <tr><td>128MB SDRAM 100MHz ECC DIMM</td><td>01K1131</td></tr> <tr><td>32X-14X IDE CD-ROM</td><td>04K0058</td></tr> <tr><td>ISA 56K Protocol Data/Fax Modem</td><td>01K1216</td></tr> </table> <p>Windows 98 Preload⁹ Microsoft[®] Windows 98 - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM - Windows 98 CD-ROM (no diskettes)</p> <p>C: is 2GB as FAT16 Remainder of disk is formatted in 2GB partitions of FAT16</p> <p>↔ 4.2 and 8.4GB EIDE disks use Ultra DMA/33</p>	16MB SDRAM 100MHz NP DIMM	01K1134	32MB SDRAM 100MHz NP DIMM	01K1136	64MB SDRAM 100MHz NP DIMM	01K1137	128MB SDRAM 100MHz NP DIMM	01K1138	256MB SDRAM 100MHz NP DIMM	01K1139	32MB SDRAM 100MHz ECC DIMM	01K1133	64MB SDRAM 100MHz ECC DIMM	01K1130	128MB SDRAM 100MHz ECC DIMM	01K1131	32X-14X IDE CD-ROM	04K0058	ISA 56K Protocol Data/Fax Modem	01K1216	<p>WARRANTY SERVICE SUPPORT³</p> <p>↔ Limited warranty: 3 year parts / 1 year labor</p> <p>↔ International Warranty Service³</p> <p>↔ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time</p> <p>↔ 2nd/3rd year: parts exchange only, call 1-800-772-2227</p> <p>↔ On site warranty upgrade options:</p> <ul style="list-style-type: none"> • Next day response¹², Mon-Fri 8-5 • 4 hour response¹², 7 day x 24 hr <p>↔ Post warranty: on site options above</p> <p>↔ IBM SystemXtra[®]</p> <p>↔ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support</p>
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ISA 56K Protocol Data/Fax Modem	01K1216																					

IBM PC 300GL - Winter 1999 (6275/85) - withdrawn

IBM® PC 300	PC 300GL	Desktop 																																				
Type-model Processor(s)	6275-xxx (Desktop) / 6285-xxx (Mini Tower) Intel® Pentium® III 450/100 or 500/100MHz	<ul style="list-style-type: none"> - Optional Floor Stand (76H3296) available - Bay 1, 2, and disk in cage that flips out 																																				
Implementation Processor upgrade Avail / withdrawn date	Processor and L2 cache in Single Edge Cartridge (SEC) in Intel® Slot 1 CPU connector / motherboard has one Slot 1 No SMP / enabled for Slot 1 Intel upgrade processors March 1999 / December 1999	Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 3.5", SL 1", access, open Bay ③ 3.5", SL 1", no access, open or std disk Bay ④ 3.5", SL 1", access, std diskette																																				
L2 cache	512 KB std / 512KB max / ECC / half speed of CPU / integrated in SEC / 4 way set associative / write-back	Slot 1: fullsize, 16-bit ISA Slot 2: fullsize, 16-bit ISA or 32-bit PCI 2.1 (5v) Slot 3: halfsize, 32-bit PCI 2.1 (5v) Slot 4: halfsize, 32-bit PCI 2.1 (5v)																																				
Memory - std / max Mem - total sockets Mem - sockets used Mem - type (support) Memory - supported	32 or 64MB / 768MB max / SDRAM / 100MHz / non-parity Three 168 pin gold-plated DIMM sockets / industry standard One DIMM used / PC100-compliant / hardware scrubbing ECC Non-parity or ECC (memory controller is Error Checking Correcting) Non-parity or ECC SDRAM DIMMs / 3.3 volt	Mini Tower 																																				
Graphics - type Graphics - controller Graphics - memory Graphics - features	SVGA / 128-bit accelerator / Baseline AGP / 66MHz S3™ Trio3D (on planar) / no sideband / no split transactions 2MB or 4MB std / 4MB max / 100MHz SGRAM / 230MHz DAC upgrade with 2MB SO-DIMM via open socket on motherboard 3D hardware accelerator / dithering, double-buffering, 16-bit Z-buffer, fogging, depth-cueing, gouraud shading, texturing VESA DPMS, DDC1/DDC2B / DirectDraw™	Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 5.25", HH 1.6", access, open Bay ③ 3.5", SL 1", access, open Bay ④ 3.5", SL 1", access, std diskette Bay ⑤ 3.5", SL 1", no access, open (disk only) Bay ⑥ 3.5", SL 1", no access, open or std disk (Bay ⑤ and ⑥ can be combined for a HH bay)																																				
Disk	<i>Vary:</i> None (Authorized Assembler Program) or one EIDE disk / all disks SMART® and SMART Reaction™	Slot 1: fullsize, 32-bit PCI 2.1 (5v) Slot 2: fullsize, 32-bit PCI 2.1 (5v) Slot 3: fullsize, 32-bit PCI 2.1 (5v) Slot 4: fullsize, 16-bit ISA Slot 5: fullsize, 16-bit ISA Slot 6: fullsize, 16-bit ISA																																				
Disk controller	Enhanced IDE busmaster on planar (PIIX4E) / 32-bit PCI 2.1 / Ultra DMA/33 and PIO modes 3, 4 support / 2 IDE conn on riser	All systems pearl white																																				
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Serial/parallel ports Universal Serial Bus Diskette drive CD-ROM Audio	<i>Ser:</i> Two 9 pin / 115Kbps / 16550A / non-DMA / <i>Par:</i> One (EPP, ECP) / IEEE 1284 Two USB ports / 1.5MB/sec (12Mbps) max speed 3.5" 1.44MB diskette drive <i>Some models:</i> 40X-17X ⁸ speed CD-ROM / CAV / ATAPI / bootable None	SECURITY <ul style="list-style-type: none"> - U-Bolt support - Power-on password - Admin password - Boot sequence control - Diskette boot inhibit - Boot without keyboard/mouse - Diskette write protect - Diskette and disk I/O control - Serial/parallel I/O control - Unattended start-up (network) - Secure removable media - Wake-up on LAN (Dual Mode) - Barcode labels on most components 																																				
Ethernet controller LCCM	None / Wake on LAN® supported with compliant ethernet or Token-Ring adapter LANClient Control Manager™ enabled? / Wake on LAN ⁵ / Setup on LAN / Flash on LAN / Hybrid RPL / DHCP/BOOTP / software image download	Remotely readable DMI-compliant: <ul style="list-style-type: none"> - System EEPROM on motherboard (info and serial no for CPU, system unit, planar, power supply, empty fields) - EEPROMs on DIMMs (component info, serial number) - Disk firmware (component info, serial number) 																																				
Systems mgmt cntrl	None	Chassis enhancements: <ul style="list-style-type: none"> - Cover removed by two easy-lift tabs (desktop) - Cover includes metal plate and connecting tabs for easier removal (desktop) - Pivoting disk cage to access three right bays (desktop) - Segmented cooling (power supply fan cools power supply and DASD bays; fan in front cools motherboard, processor, DIMMs, and adapters) - Metal monitor support bar to support monitor without sagging 																																				
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SMART Reaction™⁴ - alerts of pending disk failure and can automatically back up disk before failure PC 97 compliant (PC 98 certification in April 99) DMI 2.0 compliant - includes MIF browser with DMI Service Layer 2.0, DMI BIOS 2.1, and DMI software Wired for Management 1.1a Adv Config and Power Interface (ACPI) 1.0 PC-Doctor diagnostic software Universal Management Agent (UMA) and UMA Plus enabled	Dual orientation with optional stand (desktop) The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0a Vital Product Data support Desktop: 17.72"W x 17.72"D x 5.04"H; 22 to 25 lbs (10 to 11.4 kg) Mini Tower: 7.87"W x 17.52"D x 19.37"H; 33 to 38 lbs (15 to 17.27 kg) Advanced Power Mgmt 1.2 ISO 9241-3 capable Several hardcopy publications 256KB IBM BIOS in flash memory EPA ENERGY STAR compliant Power management features: - Configurable levels for system, CPU, disk, and monitor including powering system and/or display off - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake on LAN (from LAN) from off state - PCI Wake Up (supported PCI devices)	Remotely readable DMI-compliant: <ul style="list-style-type: none"> - System EEPROM on motherboard (info and serial no for CPU, system unit, planar, power supply, empty fields) - EEPROMs on DIMMs (component info, serial number) - Disk firmware (component info, serial number) Chassis enhancements: <ul style="list-style-type: none"> - Cover removed by two easy-lift tabs (desktop) - Cover includes metal plate and connecting tabs for easier removal (desktop) - Pivoting disk cage to access three right bays (desktop) - Segmented cooling (power supply fan cools power supply and DASD bays; fan in front cools motherboard, processor, DIMMs, and adapters) - Metal monitor support bar to support monitor without sagging 																																				
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IBM PC 300GL - Celeron (6275/85) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ⁸	Intel [®] Processor MHz ¹ / Upgrade	Write-back L2 cache std / max KB / KB	Memory in MB; std / max	SVGA controller; AGP; memory (MB) std / max	Total bus slots available	Total bays	Chip set Preload	Available date	
4 slot x 4 bay; PCI/ISA/AGP - US Models										
⌘ 6275-12U	3.2GB ² 11ms 5400	Celeron™ 300/66	None	128/128	32 / 512 SDRAM NP	S3™ Trio3D AGP 2 / 4MB SGRAM	PCI=2 PCI/ISA=1 AGP=0	2 used 2 empty	440BX Windows 98	Sept 1998
⌘ 6275-22U	3.2GB 11ms 5400	Celeron 333/66	None	128/128	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	ISA=1 AGP=0	2 used 2 empty	440BX Windows 98	Sept 1998
⌘ 6275-25U	3.2GB 11ms 5400 32X-14X ⁸ CD-ROM	Celeron 333/66	None	128/128	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	PCI=2 PCI/ISA=1 ISA=0 AGP=0	3 used 1 empty	ISA Audio 440BX Windows 98	Sept 1998
⌘ 6275-10U for AAP	no disk	EIDE Celeron 300/66	None	128/128	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	PCI=2 PCI/ISA=1 ISA=1 AGP=0	1 used 3 empty	440BX No OS	Sept 1998
⌘ 6275-11U for AAP	no disk	EIDE Celeron 300/66	None	128/128	64 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	ISA=1 AGP=0	1 used 3 empty	440BX No OS	Sept 1998
⌘ 6275-20U for AAP	no disk	EIDE Celeron 333/66	None	128/128	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	1 used 3 empty	440BX No OS	Sept 1998
⌘ 6275-21U for AAP	no disk	EIDE Celeron 333/66	None	128/128	64 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	1 used 3 empty	440BX No OS	Sept 1998
⌘ 6275-H1U	4.2GB 9.5ms 5400	Celeron 333/66	None	128/128	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	2 used 2 empty	440BX Windows 98	Jan 1998
⌘ 6275-G3U	4.2GB 9.5ms 5400	Celeron 366/66	None	128/128	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	2 used 2 empty	440BX Windows 98	Jan 1998
⌘ 6275-F1U	4.2GB 9.5ms 5400 32X-14X CD-ROM	Celeron 366/66	None	128/128	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	PCI=2 PCI/ISA=1 ISA=1 AGP=0	3 used 1 empty	ISA Audio 440BX Windows 98	Jan 1998
⌘ 6275-G8U for AAP	no disk	EIDE Celeron 366/66	None	128/128	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	PCI=2 PCI/ISA=1 ISA=0 AGP=0	1 used 3 empty	440BX No OS	Jan 1998
⌘ 6275-G9U for AAP	no disk	EIDE Celeron 366/66	None	128/128	64 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	ISA=0 AGP=0	1 used 3 empty	440BX No OS	Jan 1998
⌘ 6275-R1U	4.2GB 9.5ms 5400	Celeron 433/66	None	128/128	64 / 512 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	2 used 2 empty	440BX Windows 98	Apr 1999
⌘ 6275-R3U	8.4GB 9.5ms 5400 32X-14X CD-ROM	Celeron 433/66	None	128/128	64 / 512 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	440BX NT 4.0	Apr 1999
⌘ 6275-R4U	8.4GB 9.5ms 5400 32X-14X CD-ROM	Celeron 433/66	None	128/128	64 / 512 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	440BX Windows 98	Apr 1999
⌘ 6275-R5U	no disk	5400 Celeron 433/66	None	128/128	64 / 512 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	440BX No OS	Apr 1999
6 slot x 6 bay; PCI/ISA/AGP - US Models										
⌘ 6285-13U	3.2GB 11ms 5400	Celeron 333/66	None	128/128	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	PCI=3 PCI/ISA=0 ISA=3 AGP=0	2 used 4 empty	440BX Windows 98	Sept 1998
⌘ 6285-10U for AAP	no disk	EIDE Celeron 300/66	None	128/128	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	ISA=3 AGP=0	1 used 5 empty	440BX No OS	Sept 1998
⌘ 6285-11U for AAP	no disk	EIDE Celeron 300/66	None	128/128	64 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	1 used 5 empty	440BX No OS	Sept 1998
⌘ 6285-20U for AAP	no disk	EIDE Celeron 333/66	None	128/128	32 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	1 used 5 empty	440BX No OS	Sept 1998
⌘ 6285-21U for AAP	no disk	EIDE Celeron 333/66	None	128/128	64 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	1 used 5 empty	440BX No OS	Sept 1998
⌘ 6285-G1U	8.4GB 9.5ms 5400 32X-14X CD-ROM	Celeron 366/66	None	128/128	64 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	2 used 4 empty	440BX Windows 98	Jan 1999
⌘ 6285-G9U for AAP	no disk	EIDE Celeron 366/66	None	128/128	64 / 512 SDRAM NP	S3 Trio3D AGP 2 / 4MB SGRAM	Same	1 used 5 empty	440BX No OS	Jan 1999

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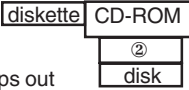
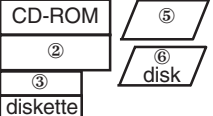
IBM PC 300GL - Celeron (6275/85) - withdrawn

Windows 98 Preload ⁹	Options	Ready to Configure CD-ROM ⁹
<p>Microsoft® Windows® 98 ConfigSafe IBM System Management Tools IBM RTC CD-ROM Setup Utility IBM Utilities for Windows 95/NT Norton AntiVirus for IBM (OEM Version) Online Books - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM - Windows 98 CD-ROM (no boot diskettes) C: is 2GB as FAT16 Remainder of disk is formatted in 2GB partitions of FAT16</p>	<p>16MB SDRAM 100MHz NP DIMM 01K1134 32MB SDRAM 100MHz NP DIMM 01K1136 64MB SDRAM 100MHz NP DIMM 01K1137 128MB SDRAM 100MHz NP DIMM 01K1138 256MB SDRAM 100MHz NP DIMM 01K1139 Zip 100MB IDE Internal Drive 20L0544 32X-14X IDE CD-ROM 04K0058 2MB SGRAM Memory Upgrade Kit 01K1255 IBM 4.2GB IDE Disk 01K1276 IBM 6.4GB IDE Disk 01K1279 IBM 9.1GB IDE Disk 01K1330 IBM 4.5GB SCSI Disk 01K1327</p>	<p>All models ship with a CD with drivers for OS/2, Windows 98, and Windows NT® and various utilities. Includes: - IBM Netfinity - Intel LANDesk® Client Manager for 98, NT - ConfigSafe - PC Doctor - ViaVoice (dictation software)</p>
<p>Windows NT Preload⁹ Windows NT Workstation 4.0 (SP4) ConfigSafe for Windows NT Norton AntiVirus for IBM (OEM Version) - Ready to Configure CD-ROM - Free license for Lotus® SmartSuite CD-ROM - Windows NT CD-ROM (no diskettes)</p> <p>⇒ 3.2, 4.2, and 8.4GB EIDE disks use Ultra DMA/33 (up to 33MB/sec)</p> <p>Models announced August 24, 1998, January 4, 1999, or March 23, 1999</p>	<p>Authorized Assembler Pgm models AAP models contain no hard disk. No preload or operating system license is included. - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM (via 800 number)</p>	<p>WARRANTY SERVICE SUPPORT³</p> <ul style="list-style-type: none"> ⇒ 3 year parts / 1 year labor warranty ⇒ International Warranty Service³ ⇒ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ⇒ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ⇒ On site warranty upgrade options: <ul style="list-style-type: none"> • Next day response¹², Mon-Fri 8-5 • 4 hour response¹², 7 day x 24 hr ⇒ Post warranty: on site options above ⇒ IBM SystemXtra® ⇒ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support

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IBM PC 300GL - Celeron (6275/85) - withdrawn

IBM® PC 300:	PC 300GL	Desktop 																																				
Type-model Processor(s) Implementation Processor upgrade Available date Withdrawn date	6275-xxx (Desktop) / 6285-xxx (Mini Tower) Intel® Celeron™ 300/66, 333/66, 366/66, or 433/66MHz¹ Processor and L2 cache in Single Edge Cartridge (SEC) in Intel Slot 1 CPU connector / motherboard has one Slot 1 None September 1998 or January 1999 or March 1999 Models in June 1999 or December 1999	- Optional Floor Stand (76H3296) available - Bay 1, 2, and disk in cage that flips out Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 3.5", SL 1", access, open Bay ③ 3.5", SL 1", no access, open or std disk Bay ④ 3.5", SL 1", access, std diskette Slot 1: fullsize, 16-bit ISA - audio adpt (some models) Slot 2: fullsize, 16-bit ISA or 32-bit PCI 2.1 (5v) Slot 3: halfsize, 32-bit PCI 2.1 (5v) Slot 4: halfsize, 32-bit PCI 2.1 (5v)																																				
L2 cache	128KB std / 128KB max / ECC / full speed of CPU / integrated in SEC / 4 way set associative / write-back																																					
Memory - std / max Mem - total sockets Mem - sockets used Memory - supported	32MB or 64MB / 512MB max / SDRAM / 100MHz / non-parity Two 168 pin gold-plated DIMM sockets / industry standard One DIMM used / PC100-compliant 16, 32, 64, 128, or 256MB non-parity SDRAM DIMMs / 3.3 volt																																					
Graphics - type Graphics - controller Graphics - memory Graphics - features	SVGA - 128-bit accelerator / Baseline AGP / 66MHz S3™ Trio3D (on planar) / no sideband / no split transactions 2MB or 4MB std / 4MB max / 100MHz SGRAM / 230MHz DAC upgrade with 2MB SO-DIMM via open socket on motherboard 3D hardware accelerator / dithering, double-buffering, 16-bit Z-buffer, fogging, depth-cueing, gouraud shading, texturing VESA DPMS, DDC1/DDC2B / DirectDraw™	Mini Tower  Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 5.25", HH 1.6", access, open Bay ③ 3.5", SL 1", access, open Bay ④ 3.5", SL 1", access, std diskette Bay ⑤ 3.5", SL 1", no access, open (disk only) Bay ⑥ 3.5", SL 1", no access, open or std disk (Bay ⑤ and ⑥ can be combined for a HH bay) Slot 1: fullsize, 32-bit PCI 2.1 (5v) Slot 2: fullsize, 32-bit PCI 2.1 (5v) Slot 3: fullsize, 32-bit PCI 2.1 (5v) Slot 4: fullsize, 16-bit ISA Slot 5: fullsize, 16-bit ISA Slot 6: fullsize, 16-bit ISA																																				
Disk	<i>Vary:</i> None (Authorized Assembler Program) or one EIDE disk / all disks SMART [®] and SMART Reaction™																																					
Disk controller	Enhanced IDE busmaster on planar (PIIX4E) / 32-bit PCI 2.1 / Ultra DMA/33 and PIO modes 3, 4 support / 2 IDE conn on riser 1 drop IDE cable std / CD models have second 1 drop IDE cable																																					
Disk cable(s)																																						
Motherboard	NLX motherboard / slides out w/o removing cables or adapters riser contains rear I/O ports and IDE and diskette connectors PCI 2.1 (33MHz) and ISA slots (see side)	All systems pearl white																																				
Bus slots Architecture	440BX AGPset / PIIX4E for EIDE, ISA Bridge, USB / SMC FDC37C673 Super I/O for diskette, par, ser, kybd, mouse																																					
Serial/parallel ports Universal Serial Bus Diskette drive CD-ROM Audio	<i>Ser:</i> Two 9 pin / 115Kbps / 16550A / non-DMA / <i>Par:</i> One (EPP, ECP) / IEEE 1284 Two USB ports / 1.5MB/sec (12Mbps) max speed 3.5" 1.44MB diskette drive <i>Some models:</i> 32X-14X [®] speed CD-ROM / CAV / ATAPI / bootable <i>Some models:</i> ISA Adapter / Crystal CS4236B / Stereo / FM Synthesis																																					
Ethernet controller LCCM	None / Wake on LAN [®] supported with compliant ethernet or Token-Ring adapter LANClient Control Manager™ enabled ⁷ / Wake on LAN [®] / Setup on LAN / Flash on LAN / Hybrid RPL / DHCP/BOOTP / software image download																																					
Systems mgmt cntrl	None																																					
Keyboard / Mouse	104 key (rubber dome) keyboard / IBM mouse																																					
Cooling fans	Two or three fans (pwr supply, processor, a third may be installed in disk area A)																																					
Power supply	<i>Desktop:</i> 145 watts / universal / manual switch / Wake on LAN support <i>Mini Tower:</i> 200 watts / universal / manual switch / Wake on LAN support																																					
SMART Reaction™⁴ - alerts of pending disk failure and can automatically back up disk before failure PC 97 compliant DMI 2.0 compliant - includes MIF browser with DMI Service Layer 2.0, DMI BIOS 2.1, and DMI software Wired for Management 1.1a Adv Config and Power Interface (ACPI) 1.0 PC-Doctor diagnostic software Universal Management Agent (UMA) and UMA Plus enabled	Dual orientation with optional stand (desktop) The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0a Vital Product Data support Desktop: 17.72"W x 17.72"D x 5.04"H; 22 to 25 lbs (10 to 11.4 kg) Mini Tower: 7.87"W x 17.52"D x 19.37"H; 33 to 38 lbs (15 to 17.27 kg) Advanced Power Mgmt 1.2 ISO 9241-3 capable Several hardcopy publications 256KB IBM BIOS in flash memory EPA ENERGY STAR compliant Power management features: - Configurable levels for system, CPU, disk, and monitor including powering system and/or display off - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake on LAN (from LAN) from off state - PCI Wake Up (supported PCI devices)	SECURITY - U-Bolt support - Power-on password - Admin password - Boot sequence control - Diskette boot inhibit - Boot without keyboard/mouse - Diskette write protect - Diskette and disk I/O control - Serial/parallel I/O control - Unattended start-up (network) - Secure removable media - Wake-up on LAN (Dual Mode) - Barcode labels on most components Remotely readable DMI-compliant: - System EEPROM on motherboard (info and serial number for CPU, system unit, planar, power supply, empty fields) - EEPROMs on DIMMs (component info, serial number) - Disk firmware (component info, serial number)																																				
S3 Trio3D GRAPHICS MODES <table border="1"> <thead> <tr> <th>Resolution</th> <th>Max Refresh Rate</th> <th>Memory required</th> <th>Max colors</th> </tr> </thead> <tbody> <tr><td>640x480</td><td>85Hz</td><td>2MB</td><td>16.7 mil</td></tr> <tr><td>800x600</td><td>85Hz</td><td>2MB</td><td>16.7 mil</td></tr> <tr><td>1024x768</td><td>85Hz</td><td>2MB</td><td>65,536</td></tr> <tr><td>1024x768</td><td>85Hz</td><td>4MB</td><td>16.7 mil</td></tr> <tr><td>1280x1024</td><td>85Hz</td><td>2MB</td><td>256</td></tr> <tr><td>1280x1024</td><td>85Hz</td><td>4MB</td><td>65,536</td></tr> <tr><td>1600x1200</td><td>85Hz</td><td>2MB</td><td>256</td></tr> <tr><td>1600x1200</td><td>85Hz</td><td>4MB</td><td>65,536</td></tr> </tbody> </table>	Resolution	Max Refresh Rate	Memory required	Max colors	640x480	85Hz	2MB	16.7 mil	800x600	85Hz	2MB	16.7 mil	1024x768	85Hz	2MB	65,536	1024x768	85Hz	4MB	16.7 mil	1280x1024	85Hz	2MB	256	1280x1024	85Hz	4MB	65,536	1600x1200	85Hz	2MB	256	1600x1200	85Hz	4MB	65,536		Chassis enhancements: - Cover removed by two easy-lift tabs (desktop) - Cover includes metal plate and connecting tabs for easier removal (desktop) - Pivoting disk cage to access three right bays (desktop) - Segmented cooling (power supply fan cools power supply and DASD bays; fan in front cools motherboard, processor, DIMMs, and adapters) - Metal monitor support bar to support monitor without sagging
Resolution	Max Refresh Rate	Memory required	Max colors																																			
640x480	85Hz	2MB	16.7 mil																																			
800x600	85Hz	2MB	16.7 mil																																			
1024x768	85Hz	2MB	65,536																																			
1024x768	85Hz	4MB	16.7 mil																																			
1280x1024	85Hz	2MB	256																																			
1280x1024	85Hz	4MB	65,536																																			
1600x1200	85Hz	2MB	256																																			
1600x1200	85Hz	4MB	65,536																																			

IBM PC 300GL (6563/74) - withdrawn


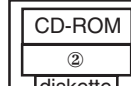
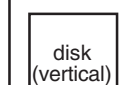
Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ⁶ or CD-RW ⁶	Intel [®] Processor MHz ¹	Write-back L2 cache standard	Memory ¹⁸ in MB; std / max	SVGA controller; Memory std / max	Total bus slots available	Total bays	Chip set Preload	Available date
Desktop; 4 slot x 4 bay; US Models									
⌘ 6563-22U	10.1GB ² 9.5ms 5400	Pentium [®] III 450/100	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	2 used 2 empty	AGP 4X/133 Windows 98	Oct 1999
⌘ 6563-23U	10.1GB 9.5ms 5400	Pentium III 450/100	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	2 used 2 empty	AGP 4X/133 NT 4.0	Oct 1999
⌘ 6563-42U	10.1GB 9.5ms 5400	Pentium III 500/100	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	2 used 2 empty	AGP 4X/133 Windows 98	Oct 1999
⌘ 6563-43U	10.1GB 9.5ms 5400	Pentium III 500/100	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	2 used 2 empty	AGP 4X/133 Windows 98	Oct 1999
⌘ 6563-44U	13.5GB 9.0ms 7200 40X-17X ⁶ CD-ROM	Pentium III 500/100	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Oct 1999
⌘ 6563-45U	13.5GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 500/100	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0	Oct 1999
⌘ 6563-64U	13.5GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 533B/133	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Oct 1999
⌘ 6563-65U	13.5GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 533B/133	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0	Oct 1999
⌘ 6563-71U	20.4GB 9.0ms 7200 2X-4X-24X ⁶ CD-RW	Pentium III 600B/133	512KB half spd	128MB / 1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0	Oct 1999
⌘ 6563-20U for AAP	no disk EIDE	Pentium III 450/100	512KB half spd	0MB SDRAM NP	None	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Oct 1999
⌘ 6563-40U for AAP	no disk EIDE	Pentium III 500/100	512KB half spd	0MB SDRAM NP	None	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Oct 1999
Micro Tower; 4 slot x 4 bay; US Models									
⌘ 6574-23U	10.1GB 9.5ms 5400	Pentium III 450/100	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	2 used 2 empty	AGP 4X/133 NT 4.0	Oct 1999
⌘ 6574-28U	10.1GB 9.5ms 5400	Pentium III 450/100	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	2 used 2 empty	AGP 4X/133 Windows 98	Oct 1999
⌘ 6574-45U	13.5GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 500/100	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Oct 1999
⌘ 6574-47U	13.5GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 500/100	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0	Oct 1999
⌘ 6574-20U for AAP	no disk EIDE	Pentium III 450/100	512KB half spd	0MB SDRAM NP	None	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Oct 1999
⌘ 6574-40U for AAP	no disk EIDE	Pentium III 500/100	512KB full spd	0MB SDRAM NP	None	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Oct 1999

<p>Windows 98 Preload⁹</p> <p>Microsoft[®] Windows 98 Second Edition</p> <ul style="list-style-type: none"> ⌘ Software Selections CD-ROM - Free license for Lotus SmartSuite Millennium ⌘ Windows 98 Product Recovery CD-ROM (includes drivers and diagnostics) ⌘ Windows 95 Product Recovery CD-ROM - ACPI is enabled - C: is size of disk as FAT32 <p>Authorized Assembler Pgm models</p> <p>AAP models contain no hard disk. No preload or operating system license included.</p> <ul style="list-style-type: none"> - Software Selections CD-ROM - Free license for Lotus SmartSuite Millennium CD-ROM (via 800 number) <p>⌘ 10.1, 13.5 and 20.4GB EIDE disks use ATA-66 and SMART[®] III</p> <p>⌘ Withdrawn from marketing</p>	<p>Options</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">64MB SDRAM 133MHz NP DIMM</td> <td style="width: 50%;">33L3071</td> </tr> <tr> <td>128MB SDRAM 133MHz NP DIMM</td> <td>33L3073</td> </tr> <tr> <td>256MB SDRAM 133MHz NP DIMM</td> <td>33L3075</td> </tr> <tr> <td>512MB SDRAM 133MHz NP DIMM</td> <td>33L3077</td> </tr> <tr> <td>64MB SDRAM 133MHz ECC DIMM</td> <td>33L3079</td> </tr> <tr> <td>128MB SDRAM 133MHz ECC DIMM</td> <td>33L3081</td> </tr> <tr> <td>256MB SDRAM 133MHz ECC DIMM</td> <td>33L3083</td> </tr> </table> <p>Windows NT Preload⁹</p> <p>Windows NT[®] Workstation 4.0 (SP5)</p> <ul style="list-style-type: none"> - Free license for Lotus[®] SmartSuite[®] Millennium ⌘ Software Selections CD-ROM ⌘ Windows NT Product Recovery CD-ROM (includes drivers and diagnostics) - C: is 2GB as FAT16 - Remainder of disk is unformatted <p>Software Selections CD-ROM⁹</p> <p>All models ship with a CD with various appls, utilities, and customization features</p>	64MB SDRAM 133MHz NP DIMM	33L3071	128MB SDRAM 133MHz NP DIMM	33L3073	256MB SDRAM 133MHz NP DIMM	33L3075	512MB SDRAM 133MHz NP DIMM	33L3077	64MB SDRAM 133MHz ECC DIMM	33L3079	128MB SDRAM 133MHz ECC DIMM	33L3081	256MB SDRAM 133MHz ECC DIMM	33L3083	<p>WARRANTY SERVICE SUPPORT³</p> <ul style="list-style-type: none"> ⌘ 3 year parts / 1 year labor warranty ⌘ International Warranty Service³ ⌘ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ⌘ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ⌘ On site warranty upgrade options: <ul style="list-style-type: none"> • Next day response¹², Mon-Fri 8-5 • 4 hour response¹², 7 day x 24 hr ⌘ Post warranty: on site options above ⌘ IBM SystemXtra^{®16} ⌘ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support
64MB SDRAM 133MHz NP DIMM	33L3071															
128MB SDRAM 133MHz NP DIMM	33L3073															
256MB SDRAM 133MHz NP DIMM	33L3075															
512MB SDRAM 133MHz NP DIMM	33L3077															
64MB SDRAM 133MHz ECC DIMM	33L3079															
128MB SDRAM 133MHz ECC DIMM	33L3081															
256MB SDRAM 133MHz ECC DIMM	33L3083															

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 ⌘ Models announced September 28, 1999

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IBM PC 300GL (6563/74) - withdrawn

IBM® PC 300	PC 300GL Large Enterprise Series	Desktop	
Type-model Processor Implementation Processor upgrade Avail / withdrawn date	6563-xxx (Desktop) and 6574-xxx (Micro Tower) Intel® Pentium® III 450 or 500MHz¹ with 100MHz system bus or Intel® Pentium III 533B or 600BMHz with 133MHz system bus Processor and L2 cache in Single Edge Cartridge (SECC2) in Intel Slot 1 CPU connector / motherboard has one Slot 1 Enabled for Slot 1 Intel upgrade processors October 1999 / May 2000	Slot 1: fullsize, 32-bit PCI 2.1 (5v) Slot 2: fullsize, 32-bit PCI 2.1 (5v) Slot 3: fullsize, 32-bit PCI 2.1 (5v)* Slot 4: fullsize, 32-bit AGP 4X - occupied * Slot 3 has Alert on LAN support with compatible LAN adapter ** to install a 3.5" device, obtain conversion kit 70G8165	
L2 cache	512KB std / 512KB max / ECC / half speed / integrated in SECC2 / 4 way set associative / write-back	Bay ① 5.25", HH 1.6", access, CD-ROM Bay ② 5.25", HH 1.6", access, open** Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk	
Memory - std / max Memory - sockets Memory - type Memory - support	64MB or 128MB std / 1GB max Two 168-pin gold-plated DIMM sockets / one socket used SDRAM / 133MHz / non-parity / PC133-compliant / industry standard / unbuffered / 3.3 volt Supports non-parity or ECC memory	 <ul style="list-style-type: none"> • Optional Floor Stand (33L5136) available (later systems) • Pearl white color 	
Graphics - controller	<i>Some models:</i> Number Nine® SR9 AGP 2X Adapter with S3 Savage4 / 8MB std / 8MB max / 125MHz SDRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B / 300MHz RAMDAC / 16.7 million colors at 1600x1200 / 15-pin D-shell analog connector	Micro Tower Slot 1: 9 inches, 32-bit PCI 2.1 (5v) Slot 2: 9 inches, 32-bit PCI 2.1 (5v) Slot 3: 9 inches, 32-bit PCI 2.1 (5v)* Slot 4: 9 inches, 32-bit AGP 4X - used * Slot 3 has Alert on LAN support with compatible LAN adapter • Pearl white color • Swinging door on Bay 2 • Handle on top	
Graphics - controller	<i>Some models:</i> Number Nine SR9 AGP 4X Adp w/ S3 Savage4 Xtreme / 16MB std / 16MB max / 166MHz SGRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B / 300MHz RAMDAC / 16.7 million colors at 1920x1440 / DVI-I connector for analog or digital (includes 15-pin dongle)	 	
Disk	<i>Vary:</i> None (Authorized Assembler Program) or one EIDE disk / all disks SMART® III and SMART Reaction™ II	Bay ① 5.25", HH 1.6", access, CD-ROM Bay ② 5.25", HH 1.6", access, open Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk	
Disk controller	<i>Vary:</i> Enhanced IDE / ATA-66 and PIO modes 0-4 with 2 channel, 4 device support / integrated in VT8C596B South Bridge		
Disk cable(s)	1 drop IDE ATA-66 (80-conductor) cable / CD-ROM models have second 1 drop IDE ATA-33 cable		
Motherboard Bus slots Chip set	MicroATX / all connectors and slots on motherboard Three PCI 2.1 32-bit 33MHz / one 4X AGP slot (see side) AGP 4X/133 system controller / VT82C596B South Bridge (EIDE, ISA Bridge, USB) / SMSC™ FDC37C673 Super I/O for diskette, parallel, serial, kybd, mouse		SECURITY <ul style="list-style-type: none"> • Lockable cover (with customer provided lock) • U-Bolt support • Power-on password • Administrator password • Boot sequence control • Diskette boot inhibit • Boot without keyboard/mouse • Diskette write protect • Diskette and disk I/O control • Serial/parallel I/O control
Serial/parallel /USB Diskette drive CD-ROM CD-RW Audio Audio connectors Speaker	<i>Ser:</i> Two 9 pin <i>Par:</i> One (EPP, ECP) / IEEE 1284 <i>USB:</i> Two USB ports (Vers 1.1) 3.5" 1.44MB diskette drive <i>Some models:</i> 40X-17X ⁸ speed CD-ROM / CAV / ATAPI / bootable <i>Some models:</i> 2X-4X-24X ⁸ speed CD-RW (ReWritable) / CAV / ATAPI / bootable 16-bit audio on planar / ESS Allegro 1930 / PCI bus / FM Synthesis Line/headphone out / line in / microphone jack (all in back / 3.5mm) One internal speaker		SYSTEMS MANAGEMENT <ul style="list-style-type: none"> • Alert on LAN™¹⁹ • Universal Manageability Services and Universal Manageability (UM) Desktop Extensions enabled • LANClient Control Manager™ enabled⁷ • SMART Reaction™.4 II • PC 99-compliant • DMI 2.0-compliant • Common Information Model (CIM) 2.2 • Asset Information Chip (EEPROM) • Wired for Management 1.1a • ACPI 1.04 • Advanced Power Management 1.2 • Wake on LAN⁵ support • Alternate Boot Sequence • RPL, DHCP, and PXE support • Setup on LAN, Flash on LAN • Wake on Alarm • System Management BIOS • Systems Migration Assistant support
Modem Ethernet controller Systems mgmt cntrl	None standard None standard / supports Alert on LAN with compatible adapter (not Alert on LAN 2) None / no support for monitoring of voltages or temperatures		
Keyboard / mouse Power supply	104 key (rubber dome) keyboard / IBM 2-button mouse 145 watts with variable speed fan / universal / manual switch / built-in overload and surge protection / Wake on LAN support /		
Mechanical	Remove cover by three rear thumbscrews / tool-less entry (Desktop and Micro Twr)		
IBM Universal Manageability Desktop Extensions enables you or your business partner to easily perform critical systems management functions; it incorporates leading desktop tools, including SMART Reaction II, PC-Doctor, CoSession, and EZAdmin Visit www.ibm.com/pc/www/ibmpc/manage for more information on Universal Manageability Tools	Dual orientation with optional stand (desktop) Setup Utility resides in flash memory; invoked by pressing F1 key during system startup ESC for fast POST at startup Plug-and-Play 1.0a Vital Product Data support Desktop dimensions: 15.75"W x 16.65"D x 5.47"H 400mm W x 423mm D x 139 mm H 19 to 23 lbs (8.6 to 10.5 kg) Micro Tower dimensions: 7.6"W x 15.0"D x 15.0"H 194mm W x 381mm D x 381 mm H 18.25 to 22.5 lbs (8.3 to 10.23 kg) ISO 9241-3 capable 512KB IBM BIOS in flash memory EPA ENERGY STAR-compliant ¹³ Metal top cover supports a 100 lb monitor (desktop) Three thumbscrews to remove cover (desktop and Micro Tower)		

IBM PC 300GL models - Celeron (6561/91) - withdrawn


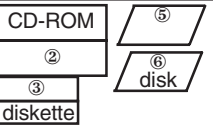
Type-model	Standard disk ms seek / interface CD-ROM ⁸ / interface	Intel [®] Processor MHz ¹ / Upgrade	L2 cache std / max KB / KB	Memory in MB; std / max non-parity	SVGA controller; memory (MB) std / max	Four total bus slots; P=PCI avail I=ISA avail	Total bays	Std features	Avail date	
4 slot x 4 bay; PCI/ISA - US Models										
⌘ 6561-20U for AAP	no disk EIDE	Celeron™ 266/66 ¹¹	Enabled for upg	0 / 0KB	32 / 256 SDRAM NP	CL-GD5465AGP 2 / 2MB RDRAM	P=2; I=1 PCI/ISA=1	1 used 3 empty	UU/L/440LX No OS / RTC	June 1998
⌘ 6561-22U	2.1GB ² 11ms / 5400 rpm	EIDE Celeron 266/66	Enabled for upg	0 / 0KB	32 / 256 SDRAM NP	CL-GD5465AGP 2 / 2MB RDRAM	P=2; I=1 PCI/ISA=1	2 used 2 empty	UU/L/440LX W95 / RTC	June 1998
⌘ 6561-38U	3.2GB 11ms / 5400 rpm	EIDE Celeron 300/66	Enabled for upg	0 / 0KB	32 / 256 SDRAM NP	CL-GD5465AGP 2 / 2MB RDRAM	P=2; I=1 PCI/ISA=1	2 used 2 empty	UU/L/440LX W95 / RTC	July 1998
⌘ 6561-40U for AAP	no disk EIDE	Celeron 300/66	Enabled for upg	0 / 0KB	32 / 256 SDRAM NP	CL-GD5465AGP 2 / 2MB RDRAM	P=2; I=1 PCI/ISA=1	1 used 3 empty	UU/L/440LX No OS / RTC	July 1998
6 slot x 6 bay; PCI/ISA - US Models										
⌘ 6591-20U for AAP	no disk EIDE	Celeron 266/66	Enabled for upg	0 / 0KB	32 / 256 SDRAM NP	CL-GD5465AGP 2 / 2MB RDRAM	P=3; I=3 PCI/ISA=0	1 used 5 empty	UU/L/440LX No OS / RTC	June 1998
⌘ 6591-22U	2.1GB 11ms / 5400 rpm	EIDE Celeron 266/66	Enabled for upg	0 / 0KB	32 / 256 SDRAM NP	CL-GD5465AGP 2 / 2MB RDRAM	P=3; I=3 PCI/ISA=0	2 used 4 empty	UU/L/440LX W95 / RTC	June 1998
⌘ 6591-40U for AAP	no disk EIDE	Celeron 300/66	Enabled for upg	0 / 0KB	32 / 256 SDRAM NP	CL-GD5465AGP 2 / 2MB RDRAM	P=3; I=3 PCI/ISA=0	1 used 5 empty	UU/L/440LX No OS / RTC	July 1998

Ready to Configure CD-ROM ⁹	Authorized Assembler Program models	Options
<p>All models ship with a CD with drivers for OS/2, Windows[®]95, and Windows NT[®] and various utilities. Includes:</p> <ul style="list-style-type: none"> - Netfinity for 95, NT, OS/2 - LANDesk[®] Client Manager for 95, NT - ConfigSafe for 95, NT - PC-Doctor <p>Windows 95 Preload⁹</p> <p>Windows 95 OSR2.1 Internet Explorer 3.02 Internet Explorer 4.01 (available for installation) Windows Online Services OPK Supplement IBM Utilities for Windows 95/NT IBM RTC CD-ROM Setup Utility IBM Enhanced Diagnostic IBM Client Care Setup (DMI) IBM AntiVirus for Windows 95 ConfigSafe Bus Mastering IDE/SMART</p> <ul style="list-style-type: none"> - Ready to Configure CD-ROM - Free license for Lotus[®] SmartSuite CD-ROM - Windows 95 CD-ROM (with boot diskette) 	<p>AAP models contain no hard disk. No preload or operating system license is included.</p> <ul style="list-style-type: none"> - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM (via 800 number) 	<ul style="list-style-type: none"> 16MB SDRAM NP DIMM 04K0069 32MB SDRAM NP DIMM 04K0070 64MB SDRAM NP DIMM 04K0071 128MB SDRAM NP DIMM 04K0072 32MB SDRAM ECC DIMM 04K0073 64MB SDRAM ECC DIMM 04K0074 128MB SDRAM ECC DIMM 04K0075
<p>L = LANClient Control Manager (LCCM) enabled⁷</p> <p>RTC = ReadyTo Configure CD-ROM</p> <p>UU = Two Universal Serial Bus (USB) ports</p> <p>W95 = Windows 95 OSR2.1 preinstalled</p>	<p>↔ 2.1 and 3.2GB EIDE disks use Ultra DMA/33 (up to 33MB/s)</p> <p>Ⓜ Models announced June 16, 1998</p>	<p>WARRANTY SERVICE SUPPORT³</p> <ul style="list-style-type: none"> ↔ 3 year parts / 1 year labor warranty ↔ International Warranty Service³ ↔ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ↔ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ↔ On site warranty upgrade options: <ul style="list-style-type: none"> • Next day response¹², Mon-Fri 8-5 • 4 hour response¹², 7 day x 24 hr ↔ Post warranty: on site options above ↔ IBM SystemXtra[®] ↔ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support

All trademarks are the property of their respective owners
⌘ Withdrawn from marketing

No warranties are expressed or implied in this summary
(3MAY98 - Page 1 of 2) © IBM Corp. October 2000

IBM PC 300GL - Celeron (6561/91) - withdrawn

IBM® PC 300:	PC 300GL	Desktop (6561) 																													
Type-model	6561-xxx (Desktop) / 6591-xxx (Mini Tower)	- Optional Floor Stand (76H3296) available - CD-ROM/disk in cage that flips out																													
Processor / MHz	Intel® Celeron™ 266/66 or 300/66MHz² / MMX™ / 16KB instruction + 16KB data L1 cache Processor on a Single Edge Processor (SEP) package but in a Single Edge Cartridge (SEC) in an Intel® Slot 1 connector / motherboard has one Slot 1	Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 5.25", SL 1", access, open Bay ③ 3.5", SL 1", no access, open or std disk Bay ④ 3.5", SL 1", access, std diskette																													
Implementation	Processor on a Single Edge Processor (SEP) package but in a Single Edge Cartridge (SEC) in an Intel® Slot 1 connector / motherboard has one Slot 1	Slot 1: fullsize, 16-bit ISA																													
Processor upgrade(s)	Enabled for future Intel® upgrade processors	Slot 2: fullsize, 16-bit ISA or 32-bit PCI 2.1 (5v)																													
Available date	June 1998 (not withdrawn via announcement letter)	Slot 3: halfsize, 32-bit PCI 2.1 (5v)																													
L2 cache	0KB std / 0KB max / no L2 cache / no L2 cache bus	Slot 4: halfsize, 32-bit PCI 2.1 (5v)																													
Memory - std / max	32MB / 256MB max / SDRAM / 66MHz / non-parity	Mini Tower (6591) 																													
Mem - total sockets	Two 168 pin gold-plated DIMM sockets / industry standard	Bay ① 5.25", HH 1.6", access, open or std CD-ROM Bay ② 5.25", HH 1.6", access, open Bay ③ 3.5", SL 1", access, open Bay ④ 3.5", SL 1", access, std diskette Bay ⑤ 3.5", SL 1", no access, open (disk only) Bay ⑥ 3.5", SL 1", no access, std disk (disk only)																													
Mem - sockets used	One 32MB DIMM used	Slot 1: fullsize, 32-bit PCI 2.1 (5v)																													
Mem - type (support)	Non-parity or ECC (memory controller is Error Checking Correcting)	Slot 2: fullsize, 32-bit PCI 2.1 (5v)																													
Memory - supported	16, 32, 64, or 128MB NP or ECC SDRAM DIMMs / 3.3 volt	Slot 3: fullsize, 32-bit PCI 2.1 (5v)																													
Graphics - type	SVGA - 64-bit accelerator / AGP-1x / 66MHz / no sideband	Slot 4: fullsize, 16-bit ISA																													
Graphics - controller	Cirrus Logic® CL-GD5465 (on planar) / 3.3 volt	Slot 5: fullsize, 16-bit ISA																													
Graphics - memory	2MB std (soldered) / Rambus® RDRAM / 600MB/sec	Slot 6: fullsize, 16-bit ISA																													
Graphics - features	3D hardware accelerator / perspective textures mapping, bilinear filtering, single-pass lighting, gouraud shading, fog VESA DPMS, DDC1/DDC2B / 230MHz DAC / DirectDraw™ / Color space conversion / interpolation in X and Y axis	All systems pearl white																													
Disk	Vary: None (Authorized Assembler Program) or one EIDE disk / all disks SMART® and SMART Reaction™																														
Disk controller	Enhanced IDE busmaster on planar (PIIX4) / 32-bit PCI 2.1 / Ultra DMA/33 and PIO modes 3, 4 support / 2 IDE conn on riser																														
Disk cable(s)	1 drop IDE cable std																														
Motherboard	NLX motherboard / slides out w/o removing cables or adapters																														
Bus slots	Motherboard contains rear I/O ports / riser contains IDE and diskette connectors																														
Architecture	PCI 2.1 (33MHz) and ISA slots (see side) Intel 440LX AGPset / PIIX4 for EIDE, ISA Bridge, USB / SMC FDC37C673 Super I/O for diskette, parallel, serial, GPIO, kybd, mouse																														
Serial/parallel ports	Ser: Two 9 pin / 115Kbps / 16550A / non-DMA / Par: One (EPP, ECP) / IEEE 1284																														
Universal Serial Bus	Two USB ports / 1.5MB/sec (12Mbps) max speed																														
Infrared	None	SECURITY - U-Bolt support- - Power-on password - Admin password - Boot sequence control - Diskette boot inhibit - Boot without keyboard/mouse - Diskette write protect - Diskette and disk I/O control - Serial/parallel I/O control - Unattended start-up (network) - Secure removable media - Wake-up on LAN (Dual Mode) - Barcode labels on most components																													
Diskette drive	3.5" 1.44MB diskette drive	Remotely readable DMI-compliant:																													
CD-ROM	Option: 32X-14X ⁸ CD-ROM / CAV / ATAPI / bootable	- System EEPROM on motherboard (info and serial no for CPU, system unit, planar, power supply, multiple blank fields) - EEPROMs on DIMMs (component info, serial no) - Disk firmware (component info, serial no)																													
Audio	None standard	Chassis enhancements:																													
Sound support	Beeper	- Cover removed by two easy-lift tabs (desktop) - Cover includes metal plate and connecting tabs for easier removal (desktop) - Pivoting disk cage to access three right bays (desktop models) - Segmented cooling (power supply fan cools power supply and disk bays; fan in front cools motherboard, processor, DIMMs, and adapters) - Metal monitor support bar to support monitor without sagging - Diskette bracket removed by loosening a single screw and unhooking its cables																													
Ethernet controller	None																														
Wake on LAN®	Supported on all models; requires compliant ethernet or Token-Ring LAN Adapter																														
LCCM	LANClient Control Manager enabled⁷ / Wake on LAN⁵ / Setup-on-LAN / Flash-on-LAN / Hybrid RPL / DHCP/BOOTP																														
Systems mgmt cntrl	None																														
Preloaded software ⁹	Models vary: ① Open Bay or ② Windows® 95 OSR2.1 Disk-based models include Easy Tools (many utilities) preloaded All include Ready to Configure CD-ROM (device drivers and utilities), operating system CD-ROM (except AAP models), and a free license for Lotus SmartSuite CD-ROM (via 800 number)																														
Keyboard / Mouse	104 key (rubber dome) keyboard / IBM mouse																														
Power supply	Desktop: 145 watts / universal / manual switch / Wake on LAN support Mini Tower: 200 watts / universal / manual switch / Wake on LAN support																														
CIRRUS LOGIC 5465 GRAPHICS MODES <table border="1"> <thead> <tr> <th>Resolution</th> <th>Max Refresh Rate</th> <th>Memory required</th> <th>Max colors</th> </tr> </thead> <tbody> <tr> <td>640x480</td> <td>85Hz</td> <td>2MB</td> <td>16.7 mil</td> </tr> <tr> <td>800x600</td> <td>85Hz</td> <td>2MB</td> <td>16.7 mil</td> </tr> <tr> <td>1024x768</td> <td>85Hz</td> <td>2MB</td> <td>256</td> </tr> <tr> <td>1024x768</td> <td>75Hz</td> <td>2MB</td> <td>65,536</td> </tr> <tr> <td>1280x1024</td> <td>75Hz</td> <td>2MB</td> <td>256</td> </tr> <tr> <td>1600x1200</td> <td>49 Hz I</td> <td>2MB</td> <td>256</td> </tr> </tbody> </table>		Resolution	Max Refresh Rate	Memory required	Max colors	640x480	85Hz	2MB	16.7 mil	800x600	85Hz	2MB	16.7 mil	1024x768	85Hz	2MB	256	1024x768	75Hz	2MB	65,536	1280x1024	75Hz	2MB	256	1600x1200	49 Hz I	2MB	256	Dual orientation with optional stand (desktop) The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0a Vital Product Data support Desktop: 17.72"W x 17.72"D x 5.04" H; 22 to 25 lbs (10 to 11.4 kg) Mini Tower: 7.87"W x 17.52"D x 19.37" H; 33 to 38 lbs (15 to 17.27 kg) PC 97 compliant Advanced Configuration Power Interface (ACPI) 1.0 Supports OnNow initiative Advanced Power Mgmt 1.2 ISO 9241-3 capable Several hardcopy publications 256KB IBM BIOS in flash memory EPA Energy Star compliant Support for DMI technology (includes MIF browser) with DMI Service Layer 2.0, DMI BIOS 2.0, and DMI software; DMI 2.0 compliant Wired for Management 1.1a compliant (with Wake on LAN network card)	
Resolution	Max Refresh Rate	Memory required	Max colors																												
640x480	85Hz	2MB	16.7 mil																												
800x600	85Hz	2MB	16.7 mil																												
1024x768	85Hz	2MB	256																												
1024x768	75Hz	2MB	65,536																												
1280x1024	75Hz	2MB	256																												
1600x1200	49 Hz I	2MB	256																												
Power and system management features: - Configurable levels for system, CPU, disk, and monitor including powering system and/or display off - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake-on-LAN (from LAN) from off state - PCI Wake Up (supported PCI devices)																															

IBM PC 300GL (6268 and 6288) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ⁸	Intel [®] Processor MHz ¹	Write-back L2 cache std / max KB / KB	Memory ¹⁸ in MB; std / max	SVGA controller; display cache std / max	Total bus slots available	Total bays	Chip set Preload	Available date
Micro Tower; 4 slot x 4 bay; US Models									
⌘ 6268-16U	8.4GB 9.5ms 5400	Celeron™ 466/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	2 used 2 empty	Intel 810 Windows 98	August 1999
⌘ 6268-44U	13.5GB 9.0ms 7200	Celeron 500/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	2 used 2 empty	Intel 810 Windows 98	August 1999
⌘ 6268-56U for AAP	no disk EIDE	Celeron 433/66	128/128 full speed	0 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	1 used 3 empty	Intel 810 No OS	August 1999
⌘ 6268-57U for AAP	no disk EIDE	Celeron 466/66	128/128 full speed	0 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	1 used 3 empty	Intel 810 No OS	August 1999
⌘ 6268-58U for AAP	no disk EIDE	Celeron 500/66	128/128 full speed	0 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	1 used 3 empty	Intel 810 No OS	August 1999
Desktop; 4 slot x 4 bay; US Models									
⌘ 6288-16U	8.4GB 9.5ms 5400	Celeron 466/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	2 used 2 empty	Intel 810 Windows 98	August 1999
⌘ 6288-17U	8.4GB 9.5ms 5400	Celeron 500/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	2 used 2 empty	Intel 810 Windows 98	August 1999
⌘ 6288-31U	8.4GB 9.5ms 5400	Celeron 433/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	2 used 2 empty	Intel 810 Windows 98	August 1999
⌘ 6288-36U	8.4GB 9.5ms 5400 40X-17X ⁹ CD-ROM	Celeron 466/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810 Windows 98	August 1999
⌘ 6288-41U	8.4G 9.5ms 5400 40X-17X CD-ROM	Celeron 466/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810 NT 4.0	August 1999
⌘ 6288-46U	13.5G 9.0ms 7200 40X-17X CD-ROM	Celeron 500/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810 Windows 98	August 1999
⌘ 6288-47U	13.5G 9.0ms 7200 40X-17X CD-ROM	Celeron 500/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810 NT 4.0	August 1999
⌘ 6288-48U	10.1G 9.5ms 5400	Celeron 466/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	2 used 2 empty	Intel 810 Windows 98	September 1999
⌘ 6288-49U	10.1G 9.5ms 5400	Celeron 500/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	2 used 2 empty	Intel 810 Windows 98	September 1999
⌘ 6288-50U	10.1G 9.5ms 5400	Celeron 433/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	2 used 2 empty	Intel 810 Windows 98	September 1999
⌘ 6288-51U	10.1G 9.5ms 5400 40X-17X CD-ROM	Celeron 466/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810 Windows 98	September 1999
⌘ 6288-53U	10.1G 9.5ms 5400 40X-17X CD-ROM	Celeron 466/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810 NT 4.0	September 1999
⌘ 6288-56U for AAP	no disk EIDE	Celeron 433/66	128/128 full speed	0 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	1 used 3 empty	Intel 810 No OS	August 1999
⌘ 6288-57U for AAP	no disk EIDE	Celeron 466/66	128/128 full speed	0 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	1 used 3 empty	Intel 810 No OS	August 1999
⌘ 6288-58U for AAP	no disk EIDE	Celeron 500/66	128/128 full speed	0 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	1 used 3 empty	Intel 810 No OS	August 1999

Windows 98 Preload⁹

Microsoft® Windows 98
RingCentral (fax management)
Artisoft i.Share™
IBM Internet Connection
Netscape Communicator
ConfigSafe®
IBM Universal Management Agent¹⁵
IBM Utilities
Norton AntiVirus™ for IBM (OEM Version)
Other utilities and device drivers
⌘ Free license for Lotus® SmartSuite®
Millennium CD-ROM (via 800 number)
⌘ Software Selections CD-ROM
⌘ Product Recovery CD-ROM
- ACPI is not enabled
- C: is size of disk as FAT32

Windows NT Preload⁹

Windows NT® Workstation 4.0 (SP4)
ConfigSafe for Windows NT
IBM Universal Management Agent
IBM Utilities
Norton AntiVirus for IBM (OEM Version)
Other utilities and device drivers
⌘ Software Selections CD-ROM
⌘ Lotus SmartSuite Millennium CD-ROM
⌘ Product Recovery CD-ROM
- C: is 2GB as FAT16
- Remainder of disk is unformatted

Options

16MB SDRAM 100MHz NP DIMM	01K1134
32MB SDRAM 100MHz NP DIMM	01K1136
64MB SDRAM 100MHz NP DIMM	01K1137
128MB SDRAM 100MHz NP DIMM	01K1138
256MB SDRAM 100MHz NP DIMM	01K1139
Zip 100MB IDE Internal Drive	20L0544
40X-17X IDE CD-ROM	33L4971
6X Max DVD-ROM Internal Drive	20L0550
PCI 10/100 EtherJet Adapter with WOL	34L0201
V.90 56K PCI Data/Fax Modem	33L4618
13.5GB IDE Hard Drive (7200 rpm)	33L5043
20.4GB IDE Hard Drive (7200 rpm)	33L5044

⌘ 8.4, 10.1, and 13.5GB EIDE disks use
ATA-66 (up to 66MB/sec)
⌘ Withdrawn from marketing

Software Selections CD-ROM⁹

All models ship with a CD with drivers for
selected operating systems and various
utilities.

WARRANTY SERVICE SUPPORT³

- ⌘ 3 year parts / 1 year labor warranty
- ⌘ International Warranty Service³
- ⌘ 1st year: on site, 8 am - 5 pm,
Mon - Fri coverage,
2nd business day response time
- ⌘ 2nd/3rd year: parts exchange only,
call 1-800-772-2227
- ⌘ On site warranty upgrade options:
 - Next day response¹², Mon-Fri 8-5
 - 4 hour response¹², 7 day x 24 hr
- ⌘ Post warranty: on site options above
- ⌘ IBM SystemXtra¹⁶
- ⌘ 24 hour / 7 day telephone, bulletin
board, fax, electronic, Internet
(www.pc.ibm.com) support

IBM PC 300GL (6268 and 6288) - withdrawn

IBM® PC 300	PC 300GL	Micro Tower																			
Type-model Processor(s) Implementation Processor upgrade Avail / withdrawn date	6268-xxx (Micro Tower) and 6288-xxx (Desktop) Intel® Celeron™ 433, 466, or 500MHz¹ with 66MHz system bus Processor in 370-pin Socket 370 in Plastic Pin Grid Array (PPGA) None supported by IBM / no SMP August 1999 or September 1999 / May 2000 or October 2000	Slot 1: 9 inches, 32-bit PCI 2.2 (5v) Slot 2: 9 inches, 32-bit PCI 2.2 (5v)* Slot 3: 9 inches, 32-bit PCI 2.2 (5v) Slot 4: 9 inches, 32-bit PCI 2.2 (5v)																			
L2 cache	128KB std / 128KB max / ECC (enabled by default) / full speed / integrated in processor / 4 way set associative / write-back	* Occupied by modem or ethernet adapter; slot 2 has Alert on LAN support with compatible LAN adptr • All systems are pearl white color • Swinging door on Bay 2 • Handle on top Bay ① 5.25", HH 1.6", access, CD-ROM Bay ② 5.25", HH 1.6" access, open Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk																			
Memory - std / max Memory - sockets Memory - type	64MB¹⁸ std / 512MB max Two 168-pin gold-plated DIMM sockets / one used SDRAM / 100MHz / non-parity / PC100-compliant / industry standard / unbuffered / 3.3 volt	Desktop Slot 1: fullsize, 32-bit PCI 2.2 (5v) Slot 2: fullsize, 32-bit PCI 2.2 (5v)* Slot 3: fullsize, 32-bit PCI 2.2 (5v) Slot 4: fullsize, 32-bit PCI 2.2 (5v)																			
Memory - support	Non-parity / ECC memory not supported / DIMM heights to 2.5"	Bay ① 5.25", HH 1.6", access, CD-ROM Bay ② 5.25", HH 1.6" access, open Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk																			
Graphics - type	SVGA / graphics controller and DAC integrated in the memory controller / not a separate chip or adapter card																				
Graphics - controller Display cache ¹⁸	Intel 740-class graphics / Direct AGP / in 82810-DC100 GMCH 4MB std / 4MB max / 100MHz SDRAM / Dynamic Video Memory Technology (DVMT) uses main memory with the 4MB of display cache	MicroATX / all connectors and slots on motherboard PCI 2.2, 33MHz (see side) Accelerated Hub Architecture / 266MB/sec I/O channel Intel 810 chip set / 82810-DC100 Graphics Memory Controller Hub (GMCH) / 82801AA I/O Controller Hub (ICH) for PCI 2.2 bus, ATA-66 EIDE, USB, Low Pin Count Interface / 82802AB or AC Firmware Hub / NS 87360 Super I/O for diskette, parallel, serial, keyboard, mouse	SECURITY <ul style="list-style-type: none"> • Lockable cover (with customer provided lock) • U-Bolt support • Power-on password • Administrator password • Boot sequence control • Diskette boot inhibit • Boot without keyboard/mouse • Diskette write protect • Diskette and disk I/O control • Serial/parallel I/O control 																		
Graphics - features	2D and 3D hardware acceleration with hardware cursor / motion compensation / VESA DPMS, DDC1/DDC2B																				
Disk	Vary: None (Authorized Assembler Program) or one EIDE disk / all disks SMART [®] II and SMART Reaction [™] II / remove disk in bay 4 by screwless rail system	Serial/parallel /USB Serial: Two 9 pin Parallel: One (EPP, ECP) / IEEE 1284 USB: Two USB 1.0 ports																			
Disk controller	Enhanced IDE / ATA-66 and PIO modes 0-4 with 2 channel, 4 device support / integrated in I/O Controller Hub (ICH) / 2 IDE connectors on motherboard	3.5" 1.44MB diskette drive 40X-17X ⁸ speed CD-ROM / CAV / ATAPI / bootable																			
Disk cable(s)	One 1 drop IDE cable to disk / second 2 drop IDE cable with one connector to CD-ROM drive / both 80-conductor cables	SoundMAX integrated digital audio / software-based audio (done by Celeron and ICH) for SoundBlaster emulation, wavetable synthesis, sample rate conversion, digital mixing, compression/decompression, 3D simulation (DirectSound 3D) / AC '97 interface / ADI 1881 codec (analog mixing, Analog-to-Digital and Digital-to-Analog conversion)																			
Motherboard Bus slots Architecture Chip set		Line/headphone out / line in / microphone jack (all in back / 3.5mm) One internal speaker																			
Serial/parallel /USB Diskette drive CD-ROM Audio		None standard None standard / supports Alert on LAN with compatible adapter (not Alert on LAN 2) None																			
Audio connectors Speaker		104 key (rubber dome) keyboard / IBM 2-button mouse 145 watts with variable speed fan / universal / manual switch / built-in overload and surge protection / Wake on LAN support / slides out after removal of single thumb screw in rear																			
Modem Ethernet controller Systems mgmt cntrl		Remove cover by three rear thumbscrews																			
Keyboard / mouse Power supply		GRAPHICS MODES <table border="1"> <thead> <tr> <th>Resolution</th> <th>Max Refresh Rate</th> <th>Max colors</th> </tr> </thead> <tbody> <tr> <td>640x480</td> <td>85Hz</td> <td>16.7 mil</td> </tr> <tr> <td>800x600</td> <td>85Hz</td> <td>16.7 mil</td> </tr> <tr> <td>1024x768</td> <td>85Hz</td> <td>16.7 mil</td> </tr> <tr> <td>1280x1024</td> <td>85Hz</td> <td>65,536 mil</td> </tr> <tr> <td>1600x1200</td> <td>85Hz</td> <td>256</td> </tr> </tbody> </table>	Resolution	Max Refresh Rate	Max colors	640x480	85Hz	16.7 mil	800x600	85Hz	16.7 mil	1024x768	85Hz	16.7 mil	1280x1024	85Hz	65,536 mil	1600x1200	85Hz	256	SYSTEMS MANAGEMENT <ul style="list-style-type: none"> • LANClient Control Manager[™] enabled⁷ • SMART Reaction[™]4 II • PC 99-compliant • DMI 2.0-compliant (includes MIF browser with DMI Service Layer 2.0, DMI BIOS 2.1, and DMI software) • Remotely readable DMI-compliant: <ul style="list-style-type: none"> - System EEPROM on motherboard (info and serial no for CPU, diskette drive, CD-ROM, disk, and planar) - EEPROMs on DIMMs (component info, serial number) - Disk firmware (component info, serial number) • Wired for Management 1.1a • Adv Config and Power Interface (ACPI) 1.04 • Universal Manageability Services and Universal Manageability (UM) Desktop Extensions enabled • Wake on LAN⁵ support • RPL and DHCP • Setup on LAN • Flash on LAN • Wake on Ring • Alert on LAN¹⁹ • System Management BIOS
Resolution	Max Refresh Rate	Max colors																			
640x480	85Hz	16.7 mil																			
800x600	85Hz	16.7 mil																			
1024x768	85Hz	16.7 mil																			
1280x1024	85Hz	65,536 mil																			
1600x1200	85Hz	256																			
Audio connectors Speaker		Dual orientation with optional stand (desktop); part number 33L5136 The Setup Utility resides in flash memory; invoked by pressing F1 key during system startup Plug-and-Play 1.0a Vital Product Data support Desktop dimensions: 15.75"W x 16.9"D x 5.43"H 400mm W x 429mm D x 138 mm H 21 to 23 lbs (9.53 to 10.4 kg) Micro Tower dimensions: 7.6"W x 14.9"D x 15.1"H 192mm W x 378mm D x 383 mm H 18.3 to 22.5 lbs (8.3 to 22.5 kg) ISO 9241-3 capable Several hardcopy publications 512KB IBM BIOS in flash memory EPA ENERGY STAR compliant ¹³ Advanced Power Mgmt 1.2																			
Mechanical																					

IBM PC 300GL (6268 and 6288) - Spring 2000 - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ⁸	Intel [®] Processor MHz ¹	Write-back L2 cache std / max KB / KB	Memory ¹⁸ in MB; std / max	SVGA controller; display cache std / max	Total bus slots available	Total bays	Chip set, ethernet Preload	Available date
Micro Tower; 4 slot x 4 bay; US Models									
⌘ 6268-70U	15.0GB EIDE	Celeron 533/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	2 used 2 empty	Intel 810 Windows 98 SE	April 2000
⌘ 6268-71U for AAP	no disk EIDE	Celeron 533/66	128/128 full speed	0 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	1 used 3 empty	Intel 810 No OS	April 2000
Desktop; 4 slot x 4 bay; US Models									
⌘ 6288-71U	10.1GB EIDE	Celeron 533/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	2 used 2 empty	Intel 810 Windows 98 SE	April 2000
⌘ 6288-70U	15.0GB EIDE 40X-17X ⁸ CD-ROM	Celeron 533/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810, ethernet NT 4.0	April 2000
⌘ 6288-73U	15.0GB EIDE 40X-17X CD-ROM	Celeron 533/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810 Windows 98 SE	April 2000
⌘ 6288-74U	15.0GB EIDE 40X-17X CD-ROM	Celeron 533/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810 NT 4.0	April 2000
⌘ 6288-75U for AAP	no disk EIDE	Celeron 533/66	128/128 full speed	0 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	1 used 3 empty	Intel 810 No OS	April 2000

Windows 98 Preload⁹

Microsoft[®] Windows 98 Second Edition
 ✦ Software Selections CD-ROM
 - Free license for Lotus SmartSuite Millennium
 ✦ Windows 98 Product Recovery CD-ROM (includes drivers and diagnostics)
 ✦ Windows 95 Product Recovery CD-ROM
 - ACPI is enabled
 - C: is size of disk as FAT32

Windows NT Preload⁹

Windows NT[®] Workstation 4.0 (SP5)
 - Free license for Lotus[®] SmartSuite[®] Millennium
 ✦ Software Selections CD-ROM
 ✦ Windows NT Product Recovery CD-ROM (includes drivers and diagnostics)
 - C: is 2GB as FAT16
 - Remainder of disk is unformatted

Options

32MB SDRAM 100MHz NP DIMM	01K1136
64MB SDRAM 100MHz NP DIMM	01K1137
128MB SDRAM 100MHz NP DIMM	01K1138
256MB SDRAM 100MHz NP DIMM	01K1139
Zip 100MB IDE Internal Drive	20L0544
Zip 250MB IDE Internal Drive	00N0878
48X-20X IDE CD-ROM	33L5001
8X Max DVD-ROM Internal Drive	33L5015
PCI 10/100 EtherJet Adapter with WOL	34L0201
V.90 56K PCI Data/Fax Modem	33L4618
15.0GB IDE Hard Drive	09N0966

Software Selections CD-ROM⁹

All models ship with a CD with drivers for selected operating systems and various utilities.

WARRANTY SERVICE SUPPORT³

- ↪ 3 year parts / 1 year labor warranty
- ↪ International Warranty Service³
- ↪ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time
- ↪ 2nd/3rd year: parts exchange only, call 1-800-772-2227
- ↪ On site warranty upgrade options:
 - Next day response¹², Mon-Fri 8-5
 - 4 hour response¹², 7 day x 24 hr
- ↪ Post warranty: on site options above
- ↪ IBM SystemXtra¹⁶
- ↪ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support

↪ 10.1 and 15.0GB EIDE disks use ATA-66 (up to 66MB/sec)

IBM PC 300GL (6268 and 6288) - Spring 2000 - withdrawn

IBM® PC 300	PC 300GL	Micro Tower																			
Type-model Processor(s) Implementation Processor upgrade Avail/withdrawn date	6268-xxx (Micro Tower) and 6288-xxx (Desktop) Intel® Celeron™ 533MHz¹ with 66MHz system bus Processor in 370-pin Socket 370 in Plastic Pin Grid Array (PPGA) None supported by IBM / no SMP April 2000 / October 2000	Slot 1: 9 inches, 32-bit PCI 2.2 (5v) Slot 2: 9 inches, 32-bit PCI 2.2 (5v)* Slot 3: 9 inches, 32-bit PCI 2.2 (5v) Slot 4: 9 inches, 32-bit PCI 2.2 (5v) * Occupied by modem or ethernet adapter; slot 2 has Alert on LAN support with compatible LAN adptr	<ul style="list-style-type: none"> All systems are pearl white color Swinging door on Bay 2 Handle on top 																		
L2 cache	128KB std / 128KB max / ECC (enabled by default) / full speed / integrated in processor / 4 way set associative / write-back	Bay ① 5.25", HH 1.6", access, CD-ROM Bay ② 5.25", HH 1.6" access, open Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk	<ul style="list-style-type: none"> Handle on top 																		
Memory - std / max Memory - sockets Memory - type	64MB¹⁸ std / 512MB max Two 168-pin gold-plated DIMM sockets / one used SDRAM / 100MHz / non-parity / PC100-compliant / industry standard / unbuffered / 3.3 volt	Desktop Slot 1: fullsize, 32-bit PCI 2.2 (5v) Slot 2: fullsize, 32-bit PCI 2.2 (5v)* Slot 3: fullsize, 32-bit PCI 2.2 (5v) Slot 4: fullsize, 32-bit PCI 2.2 (5v)																			
Memory - support	Non-parity / ECC memory not supported / DIMM heights to 2.5"	Bay ① 5.25", HH 1.6", access, CD-ROM Bay ② 5.25", HH 1.6" access, open Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk	<ul style="list-style-type: none"> Handle on top 																		
Graphics - type	SVGA / graphics controller and DAC integrated in the memory controller / not a separate chip or adapter card	Bay ① 5.25", HH 1.6", access, CD-ROM Bay ② 5.25", HH 1.6" access, open Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk	<ul style="list-style-type: none"> Handle on top 																		
Graphics - controller Display cache ¹⁸	Intel 740-class graphics / Direct AGP / in 82810-DC100 GMCH 4MB std / 4MB max / 100MHz SDRAM / Dynamic Video Memory Technology (DVMT) uses main memory with the 4MB of display cache	Security <ul style="list-style-type: none"> Lockable cover (with customer provided lock) U-Bolt support Power-on password Administrator password Boot sequence control Diskette boot inhibit Boot without keyboard/mouse Diskette write protect Diskette and disk I/O control Serial/parallel I/O control 	<ul style="list-style-type: none"> Handle on top 																		
Graphics - features	2D and 3D hardware acceleration with hardware cursor / motion compensation / VESA DPMS, DDC1/DDC2B	Systems Management <ul style="list-style-type: none"> LANClient Control Manager™ enabled⁷ SMART Reaction™⁴ II PC 98-compliant DMI 2.0-compliant (includes MIF browser with DMI Service Layer 2.0, DMI BIOS 2.1, and DMI software) Remotely readable DMI-compliant: <ul style="list-style-type: none"> System EEPROM on motherboard (info and serial no for CPU, diskette drive, CD-ROM, disk, and planar) EEPROMs on DIMMs (component info, serial number) Disk firmware (component info, serial number) Wired for Management 1.1a Adv Config and Power Interface (ACPI) 1.04 Universal Manageability Services and Universal Manageability (UM) Desktop Extensions enabled Wake on LAN⁵ support RPL and DHCP Setup on LAN Flash on LAN Wake on Ring Alert on LAN¹⁹ System Management BIOS 	<ul style="list-style-type: none"> Handle on top 																		
Disk	Vary: None (Authorized Assembler Program) or one EIDE disk / all disks SMART [®] II and SMART Reaction™ II / remove disk in bay 4 by screwless rail system	Motherboard Bus slots Architecture Chip set	<ul style="list-style-type: none"> Handle on top 																		
Disk controller	Enhanced IDE / ATA-66 and PIO modes 0-4 with 2 channel, 4 device support / integrated in I/O Controller Hub (ICH) / 2 IDE connectors on motherboard	Serial/parallel /USB Serial: Two 9 pin Parallel: One (EPP, ECP) / IEEE 1284 USB: Two USB 1.1 ports	<ul style="list-style-type: none"> Handle on top 																		
Disk cable(s)	One 1-drop IDE cable to disk / second 2-drop IDE cable with one connector to CD-ROM drive / both 80-conductor cables	Diskette drive CD-ROM Audio	<ul style="list-style-type: none"> Handle on top 																		
Motherboard Bus slots Architecture Chip set	MicroATX / all connectors and slots on motherboard PCI 2.2, 33MHz (see side) Accelerated Hub Architecture / 266MB/sec I/O channel Intel 810 chip set / 82810-DC100 Graphics Memory Controller Hub (GMCH) / 82801AA I/O Controller Hub (ICH) for PCI 2.2 bus, ATA-66 EIDE, USB, Low Pin Count Interface / 82802AB or AC Firmware Hub / NS 87360 Super I/O for diskette, parallel, serial, keyboard, mouse	Audio connectors Speaker	<ul style="list-style-type: none"> Handle on top 																		
Serial/parallel /USB Diskette drive CD-ROM Audio	Serial: Two 9 pin Parallel: One (EPP, ECP) / IEEE 1284 USB: Two USB 1.1 ports 3.5" 1.44MB diskette drive 40X-17X ⁸ speed CD-ROM / CAV / ATAPI / bootable SoundMAX integrated digital audio / software-based audio (done by Celeron and ICH) for SoundBlaster emulation, wavetable synthesis, sample rate conversion, digital mixing, compression/decompression, 3D simulation (DirectSound 3D) / AC '97 interface / ADI 1881 codec (analog mixing, Analog-to-Digital and Digital-to-Analog conversion)	Audio connectors Speaker	<ul style="list-style-type: none"> Handle on top 																		
Audio connectors Speaker	Line/headphone out / line in / microphone jack (all in back / 3.5mm) One internal speaker	Modem Ethernet controller	<ul style="list-style-type: none"> Handle on top 																		
Modem	None standard	Systems mgmt cntrl	<ul style="list-style-type: none"> Handle on top 																		
Ethernet controller	<i>Some models:</i> IBM 10/100 Ethernet™ PCI Management Adapter / 82559 / 10BaseT and 100BaseTX / RJ45 connector / pn 34L1201 / Wake on LAN [®] / supports Alert on LAN with compatible adapter (not Alert on LAN 2)	Keyboard / mouse Power supply	<ul style="list-style-type: none"> Handle on top 																		
Systems mgmt cntrl	None	Mechanical	<ul style="list-style-type: none"> Handle on top 																		
Keyboard / mouse Power supply	104 key (rubber dome) keyboard / IBM 2-button mouse 145 watts with variable speed fan / universal / manual switch / built-in overload and surge protection / Wake on LAN support / slides out after removal of single thumb screw in rear	GRAPHICS MODES <table border="1"> <thead> <tr> <th>Resolution</th> <th>Max Refresh Rate</th> <th>Max colors</th> </tr> </thead> <tbody> <tr> <td>640x480</td> <td>85Hz</td> <td>16.7 mil</td> </tr> <tr> <td>800x600</td> <td>85Hz</td> <td>16.7 mil</td> </tr> <tr> <td>1024x768</td> <td>85Hz</td> <td>16.7 mil</td> </tr> <tr> <td>1280x1024</td> <td>85Hz</td> <td>65,536 mil</td> </tr> <tr> <td>1600x1200</td> <td>85Hz</td> <td>256</td> </tr> </tbody> </table>	Resolution	Max Refresh Rate	Max colors	640x480	85Hz	16.7 mil	800x600	85Hz	16.7 mil	1024x768	85Hz	16.7 mil	1280x1024	85Hz	65,536 mil	1600x1200	85Hz	256	<ul style="list-style-type: none"> Handle on top
Resolution	Max Refresh Rate	Max colors																			
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1600x1200	85Hz	256																			
Mechanical	Remove cover by three rear thumbscrews	Dual orientation with optional stand (desktop); part number 33L5136 The Setup Utility resides in flash memory; invoked by pressing F1 key during system startup Plug-and-Play 1.0a Vital Product Data support Desktop dimensions: 15.75"W x 16.9"D x 5.43"H 400mm W x 429mm D x 138 mm H 21 to 23 lbs (9.53 to 10.4 kg) Micro Tower dimensions: 7.6"W x 14.9"D x 15.1"H 192mm W x 378mm D x 383 mm H 18.3 to 22.5 lbs (8.3 to 22.5 kg) ISO 9241-3 capable Several hardcopy publications 512KB IBM BIOS in flash memory EPA ENERGY STAR compliant ¹³ Advanced Power Mgmt 1.2	<ul style="list-style-type: none"> Handle on top 																		
IBM Universal Manageability Desktop Extension enables you or your business partner to easily perform critical systems management functions; it incorporates leading desktop tools, including SMART Reaction II, EZ Admin, PC-Doctor, CMOS Configurator, CoSession Remote for UM, and ConfigSafe			<ul style="list-style-type: none"> Handle on top 																		

IBM PC 300GL - Small Business Series (6278) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ⁸	Intel [®] Processor MHz ¹	Write-back L2 cache std / max KB / KB	Memory ¹⁸ in MB; std / max	SVGA controller; display cache std / max	Total bus slots available	Total bays	Chip set, adapter Preload	Available date
Celeron; 4 slot x 4 bay; PCI/ISA/AGP - US Models									
⌘ 6278-S1U	8.4GB 9.5ms 5400 40X-17X CD-ROM	Celeron™ 466/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810, modem Windows 98, Office SBE	August 1999
⌘ 6278-S3U	13.5GB 9.0ms 7200 40X-17X CD-ROM	Celeron 500/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810, modem Windows 98, Office SBE	August 1999
⌘ 6278-S5U	8.4GB 9.5ms 5400 40X-17X CD-ROM	Celeron 466/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810, ethernet Windows 98, Office SBE	August 1999
⌘ 6278-S6U	13.5GB 9.0ms 7200 40X-17X CD-ROM	Celeron 500/66	128/128 full speed	128 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810, ethernet NT 4.0, Office SBE	August 1999
⌘ 6278-S8U	8.4GB 9.5ms 5400 40X-17X CD-ROM	Celeron 466/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810, modem Windows 98	August 1999
⌘ 6278-SAU	10.1GB 9.5ms 5400 40X-17X CD-ROM	Celeron 466/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810, modem Windows 98, Office SBE	Sept 1999
⌘ 6278-SBU	10.1GB 9.5ms 5400 40X-17X CD-ROM	Celeron 500/66	128/128 full speed	128 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810, ethernet NT 4.0, Office SBE	Sept 1999
⌘ 6278-S4U	15.0GB EIDE 40X-17X CD-ROM	Celeron 500/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810, modem Win 98 SE, Office SBE	April 2000
⌘ 6278-SDU	15.0GB EIDE 40X-17X CD-ROM	Celeron 533/66	128/128 full speed	64 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810, modem Win 98 SE, Office SBE	April 2000
⌘ 6278-SEU	15.0GB EIDE 40X-17X CD-ROM	Celeron 533/66	128/128 full speed	128 / 512 SDRAM NP	740 in GMCH 4 / 4MB SDRAM	PCI=4	3 used 1 empty	Intel 810, ethernet NT 4.0, Office SBE	April 2000

<p>Windows 98 Preload⁹</p> <p>Microsoft[®] Windows 98 or Windows 98 Second Edition RingCentral (fax management) Artisoft i.Share™ IBM Internet Connection Netscape Communicator ConfigSafe[®] IBM Utilities Norton AntiVirus™ for IBM (OEM Version) Other utilities and device drivers</p> <ul style="list-style-type: none"> • Microsoft Office 2000 Small Business[®] is preinstalled on selected models. This includes popular applications such as Microsoft Word, Microsoft Excel, Microsoft Outlook, and Microsoft Publisher ⌘ Software Selections CD-ROM ⌘ Lotus[®] SmartSuite[®] Millennium CD-ROM ⌘ Product Recovery CD-ROM ⌘ Microsoft Office SBE CD-ROM (selected models) <p>- C: is size of disk as FAT32</p>	<p>Windows NT Preload⁹</p> <p>Windows NT[®] Workstation 4.0 (SP5) - Free license for Lotus[®] SmartSuite[®] Millennium ⌘ Software Selections CD-ROM ⌘ Windows NT Product Recovery CD-ROM (includes drivers and diagnostics) - C: is 2GB as FAT16 - Remainder of disk is unformatted</p> <p>Software Selections CD-ROM⁹</p> <p>All models ship with a CD with drivers for selected operating systems and various utilities. Includes:</p> <ul style="list-style-type: none"> • Access IBM • CoSession Remote • ConfigSafe • IBM Enhanced Diagnostics (PC-Doctor) • Norton AntiVirus for IBM (OEM Version) • Tivoli Lightweight Client Framework 	<p>Options</p> <p>32MB SDRAM 100MHz NP DIMM 01K1136 64MB SDRAM 100MHz NP DIMM 01K1137 128MB SDRAM 100MHz NP DIMM 01K1138 256MB SDRAM 100MHz NP DIMM 01K1139 6.4GB IDE Hard Drive (5400 rpm) 33L4959 13.5GB IDE Hard Drive (7200 rpm) 33L5043 20.4GB IDE Hard Drive (7200 rpm) 33L5044 Zip 100MB IDE Internal Drive 20L0544 Zip 250MB IDE Internal Drive 00N8078 48X-20X IDE CD-ROM 33L5001 8X DVD-ROM Internal Drive 33L5015 4X/8X/32X CD-RW Internal Drive 33L5019 PCI 10/100 EtherJet Adapter with WOL 34L0201 V.90 56K PCI Data/Fax Modem 33L5618</p>
<p>WARRANTY SERVICE SUPPORT³</p> <ul style="list-style-type: none"> ⌘ 3 year parts / 1 year labor warranty ⌘ International Warranty Service³ ⌘ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ⌘ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ⌘ On site warranty upgrade options: <ul style="list-style-type: none"> • Next day response¹², Mon-Fri 8-5 • 4 hour response¹², 7 day x 24 hr ⌘ Post warranty: on site options above ⌘ IBM SystemXtra^{®16} ⌘ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support 		

⌘ 10.1, 15.0, and 30.0GB EIDE disk uses ATA-66 (up to 66MB/sec)
⌘ Withdrawn from marketing

No warranties are expressed or implied in this summary
(6278 - Page 1 of 2) © IBM Corp. October 2000

IBM PC 300GL - Small Business Series (6278) - withdrawn

IBM® PC 300®	PC 300GL - Small Business Series	Micro Tower																							
Type-model Processor(s) Implementation Processor upgrade	6278-xxx (Micro Tower) Intel® Celeron™ 466, 500, and 533MHz¹ with 66MHz system bus Processor in 370-pin Socket 370 in Plastic Pin Grid Array (PPGA) None supported by IBM / no SMP	Slot 1: 9 inches, 32-bit PCI 2.2 (5v) Slot 2: 9 inches, 32-bit PCI 2.2 (5v)* Slot 3: 9 inches, 32-bit PCI 2.2 (5v) Slot 4: 9 inches, 32-bit PCI 2.2 (5v) * Occupied by modem or ethernet adapter; slot 2 has Alert on LAN support with compatible LAN adptr • All systems are pearl white color • Swinging door on Bay 2 • Handle on top Bay ① 5.25", HH 1.6", access, CD-ROM Bay ② 5.25", HH 1.6", access, open Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk																							
Avail / withdrawn date	Aug 1999 or Sept 1999 or April 2000 / May 2000 or October 2000																								
L2 cache	128KB std / 128KB max / ECC (enabled by default) / full speed / integrated in processor / 4 way set associative / write-back																								
Memory - std / max Memory - sockets Memory - type	64 or 128MB¹⁸ std / 512MB max Two 168-pin gold-plated DIMM sockets / one used SDRAM / 100MHz / non-parity / PC100-compliant / industry standard / unbuffered / 3.3 volt																								
Memory - support	Non-parity / ECC memory not supported / DIMM heights to 2.5"																								
Graphics - type Graphics - controller Display cache ¹⁸	SVGA / graphics controller and DAC integrated in the memory controller / not a separate chip or adapter card Intel 740-class graphics / Direct AGP / in 82810-DC100 Graphics Memory Controller Hub (GMCH) 4MB std / 4MB max / 100MHz SDRAM / Dynamic Video Memory Technology (DVMT) uses main memory with the 4MB of display cache 2D and 3D hardware acceleration with hardware cursor / motion compensation / VESA DPMS, DDC1/DDC2B																								
Graphics - features																									
Disk	<i>Vary:</i> None (Authorized Assembler Program) or one EIDE disk / all disks SMART [®] II and SMART Reaction [™] II / remove disk in bay 4 by screwless rail system																								
Disk controller	Enhanced IDE / ATA-66 and PIO modes 0-4 with 2 channel, 4 device support / integrated in I/O Controller Hub (ICH) / 2 IDE connectors on motherboard																								
Disk cable(s)	One 1 drop IDE cable to disk / second 2 drop IDE cable with one connector to CD-ROM drive / both 80-conductor cables																								
Motherboard Bus slots Architecture Chip set	MicroATX / all connectors and slots on motherboard PCI 2.2, 33MHz (see side) Accelerated Hub Architecture / 266MB/sec I/O channel Intel 810 chip set / 82810-DC100 Graphics Memory Controller Hub (GMCH) / 82801AA I/O Controller Hub (ICH) for PCI 2.2 bus, ATA-66 EIDE, USB, Low Pin Count Interface / 82802AB or AC Firmware Hub / NS 87360 Super I/O for diskette, parallel, serial, keyboard, mouse		SECURITY <ul style="list-style-type: none"> • Lockable cover (with customer provided lock) • U-Bolt support • Power-on password • Administrator password • Boot sequence control • Diskette boot inhibit • Boot without keyboard/mouse • Diskette write protect • Diskette and disk I/O control • Serial/parallel I/O control 																						
Serial/parallel ports Universal Serial Bus Diskette drive CD-ROM Audio Audio connectors Speaker	<i>Serial:</i> Two 9 pin / 16550-compatible <i>Parallel:</i> One (EPP, ECP) / IEEE 1284 Two USB 1.0 ports / 1.5MB/sec (12Mbps) max speed 3.5" 1.44MB diskette drive 40X-17X ⁸ speed CD-ROM / CAV / ATAPI / bootable SoundMAX integrated digital audio / software-based audio (done by Celeron and ICH) for SoundBlaster emulation, wavetable synthesis, sample rate conversion, digital mixing, compression/decompression, 3D simulation (DirectSound 3D) / AC '97 interface / ADI 1881 codec (analog mixing, Analog-to-Digital and Digital-to-Analog conversion) Line/headphone out / line in / microphone jack (all in back / 3.5mm) One internal speaker																								
Modem Ethernet controller	<i>Some:</i> IBM 56K ¹⁴ V.90 PCI Data/Fax Modem / Rockwell chipset <i>Some:</i> IBM 10/100 EtherJet PCI Management Adapter (with Wake on LAN [®]) / part number 34L1201		SYSTEMS MANAGEMENT <ul style="list-style-type: none"> • LANClient Control Manager[™] enabled⁷ • SMART Reaction^{™4} II • PC 98-compliant • DMI 2.0-compliant (includes MIF browser with DMI Service Layer 2.0, DMI BIOS 2.1, and DMI software) • Remotely readable DMI-compliant: <ul style="list-style-type: none"> - System EEPROM on motherboard (info and serial no for CPU, diskette drive, CD-ROM, disk, and planar) - EEPROMs on DIMMs (component info, serial number) - Disk firmware (component info, serial number) • Wired for Management 1.1a • Adv Config and Power Interface (ACPI) 1.04 • Universal Manageability Services and Universal Manageability (UM) Desktop Extensions enabled <ul style="list-style-type: none"> • Wake on LAN⁵ support • RPL and DHCP • Setup on LAN • Flash on LAN • Wake on Ring • Alert on LAN¹⁹ • System Management BIOS 																						
Systems mgmt cntrl	None																								
Keyboard / mouse	104 key (rubber dome) keyboard / IBM 3-button ScrollPoint[™] mouse																								
Power supply	145 watts with variable speed fan / universal / manual switch / built-in overload and surge protection / Wake on LAN support / slides out after removal of single thumb screw in rear																								
Mechanical	Remove cover by three rear thumbscrews																								
<table border="1"> <thead> <tr> <th colspan="3">GRAPHICS MODES</th> </tr> <tr> <th>Resolution</th> <th>Max Refresh Rate</th> <th>Max colors</th> </tr> </thead> <tbody> <tr> <td>640x480</td> <td>85Hz</td> <td>16.7 mil</td> </tr> <tr> <td>800x600</td> <td>85Hz</td> <td>16.7 mil</td> </tr> <tr> <td>1024x768</td> <td>85Hz</td> <td>16.7 mil</td> </tr> <tr> <td>1280x1024</td> <td>85Hz</td> <td>65,536 mil</td> </tr> <tr> <td>1600x1200</td> <td>85Hz</td> <td>256</td> </tr> </tbody> </table> <p>IBM Universal Manageability Desktop Extension(5) enables you or your business partner to easily perform critical systems management function; it incorporates leading desktop tools, including SMART Reaction II, PC-Doctor, CoSession, and EZAdmin</p>			GRAPHICS MODES			Resolution	Max Refresh Rate	Max colors	640x480	85Hz	16.7 mil	800x600	85Hz	16.7 mil	1024x768	85Hz	16.7 mil	1280x1024	85Hz	65,536 mil	1600x1200	85Hz	256	The Setup Utility resides in flash memory; invoked by pressing F1 key during system startup Plug-and-Play 1.0a Vital Product Data support Dimensions: 7.25"W x 15.0"D x 15.0"H 194mm W x 381mm D x 381 mm D 18.25 to 22.5 lbs (8.3 to 22.5 kg) ISO 9241-3 capable Several hardcopy publications 512KB IBM BIOS in flash memory EPA ENERGY STAR compliant ¹³ Advanced Power Mgmt 1.2	
GRAPHICS MODES																									
Resolution	Max Refresh Rate	Max colors																							
640x480	85Hz	16.7 mil																							
800x600	85Hz	16.7 mil																							
1024x768	85Hz	16.7 mil																							
1280x1024	85Hz	65,536 mil																							
1600x1200	85Hz	256																							

IBM PC 300GL - Spring 2000 (6563/74) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ⁹ or CD-RW ⁹	Intel [®] Processor MHz ¹	Write-back L2 cache standard	Memory in MB; std / max	SVGA controller; Memory std / max	Total bus slots available	Total bays	Chip set, ethernet Preload	Available date
Desktop; 4 slot x 4 bay; US Models									
⌘ 6563-88U	10.1GB ² 12ms 4400 48X-20X ³ CD-ROM	Pentium [®] III 600EB/100	256KB full spd	64MB / 1GB SDRAM NP	S3 Diamond AGP4X ad 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 98	Mar 2000
⌘ 6563-8AU	10.1GB 12ms 4400	Pentium III 600EB/133	256KB full spd	64MB / 1GB SDRAM NP	S3 Diamond AGP4X ad 8 / 8MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Mar 2000
⌘ 6563-8BU	10.1GB 12ms 4400	Pentium III 600EB/133	256KB full spd	64MB / 1GB SDRAM NP	S3 Diamond AGP4X ad 8 / 8MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0	Mar 2000
⌘ 6563-95U	10.1GB 12ms 4400	Pentium III 667/133	256KB full spd	64MB / 1GB SDRAM NP	S3 Diamond AGP4X ad 8 / 8MB SDRAM	PCI=3 AGP=0	2 used 2 empty	AGP 4X/133 Windows 98	Mar 2000
⌘ 6563-96U	10.1GB 12ms 4400	Pentium III 667/133	256KB full spd	64MB / 1GB SDRAM NP	S3 Diamond AGP4X ad 8 / 8MB SDRAM	PCI=3 AGP=0	2 used 2 empty	AGP 4X/133 NT 4.0 or W2000*	Mar 2000
⌘ 6563-9CU	15.0GB 12ms 4400	Pentium III 667/133	256KB full spd	128MB / 1GB SDRAM NP	S3 Diamond AGP4X ad 8 / 8MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 2000	Apr 2000
⌘ 6563-9DU	15.0GB 12ms 4400 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	128MB / 1GB SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Mar 2000
⌘ 6563-9EU	15.0GB 12ms 4400 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	128MB / 1GB SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0 or W2000*	Mar 2000
⌘ 6563-A5U	15.0GB 12ms 4400 48X-20X CD-ROM	Pentium III 733/133	256KB full spd	64MB/1GB SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Mar 2000
⌘ 6563-A6U	15.0GB 12ms 4400 48X-20X CD-ROM	Pentium III 733/133	256KB full spd	64MB/1GB SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0 or W2000*	Mar 2000
⌘ 6563-B1U	20.4GB 12ms 7200 48X-20X CD-ROM	Pentium III 800EB/133	256KB full spd	128MB / 1GB SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Apr 2000
⌘ 6563-B2U	20.4GB 12ms 7200 48X-20X CD-ROM	Pentium III 800EB/133	256KB full spd	128MB / 1GB SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0 or W2000*	Apr 2000
⌘ 6563-70U for AAP	no disk EIDE	Pentium III 800EB/133	256KB full spd	0MB SDRAM	None	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Apr 2000
⌘ 6563-C1U	20.4GB 12ms 7200 48X-20X CD-ROM	Pentium III 866/133	256KB full spd	128MB / 1GB SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Jun 2000
⌘ 6563-C2U	20.4GB 12ms 7200 48X-20X CD-ROM	Pentium III 866/133	256KB full spd	128MB / 1GB SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 2000	Jun 2000
⌘ 6563-72U for AAP	no disk EIDE	Pentium III 866/133	256KB full spd	0MB SDRAM	None	PCI=3 AGP=1	3 used 1 empty	AGP 4X/133 No OS	Jun 2000
⌘ 6563-9GU	10.1GB 12ms 4400 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	64MB/1GB SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=3 AGP=0	1 used 3 empty	AGP 4X/133 Windows 98, ethernet	Jun 2000
Micro Tower; 4 slot x 4 bay; US Models									
⌘ 6574-A3U	20.4GB 12ms 4400 48X-20X CD-ROM	Pentium III 733/133	256KB full spd	128MB / 1GB SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Mar 2000
⌘ 6574-A4U	20.4GB 12ms 4400 48X-20X CD-ROM	Pentium III 733/133	256KB full spd	128MB / 1GB SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0 or W2000*	Mar 2000
⌘ 6574-70U for AAP	no disk EIDE	Pentium III 800EB/133	256KB full spd	0MB SDRAM	None	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Apr 2000
Windows 98 Preload⁹			Options			WARRANTY SERVICE SUPPORT³			
Microsoft [®] Windows 98 Second Edition			64MB SDRAM 133MHz NP DIMM 33L3071			↔ 3 year parts / 1 year labor warranty ↔ International Warranty Service³ ↔ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ↔ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ↔ On site warranty upgrade options: <ul style="list-style-type: none"> • Next day response¹², Mon-Fri 8-5 • 4 hour response¹², 7 day x 24 hr ↔ Post warranty: on site options above ↔ IBM SystemXtra^{®16} ↔ 24 hour / 7 day telephone, fax, electronic, Internet (www.pc.ibm.com) support ↔ 10.1, 13.5 and 20.4GB EIDE disks use ATA-66 and SMART[®] III			
<ul style="list-style-type: none"> ⌘ Software Selections CD-ROM - Free license for Lotus SmartSuite Millennium ⌘ Windows 98 Product Recovery CD-ROM (includes drivers and diagnostics) ⌘ Windows 95 Product Recovery CD-ROM - ACPI is enabled - C: is size of disk as FAT32 			<ul style="list-style-type: none"> 128MB SDRAM 133MHz NP DIMM 33L3073 256MB SDRAM 133MHz NP DIMM 33L3075 512MB SDRAM 133MHz NP DIMM 33L3077 64MB SDRAM 133MHz ECC DIMM 33L3079 128MB SDRAM 133MHz ECC DIMM 33L3081 256MB SDRAM 133MHz ECC DIMM 33L3083 IBM 13.5GB IDE disk (7200 rpm) 33L5043 IBM 20.4GB IDE disk (7200 rpm) 33L5044 Zip 100MB Internal Drive 20L0544 8X Max DVD-ROM Internal Drive 33L5015 4X/8X/32X CD-RW Internal Drive 33L5019 						
Windows NT Preload⁹			Authorized Assembler Pgm models						
Windows NT [®] Workstation 4.0 (SP5)			AAP models contain no hard disk.						
<ul style="list-style-type: none"> - Free license for Lotus[®] SmartSuite[®] Millennium ⌘ Software Selections CD-ROM ⌘ Windows NT Product Recovery CD-ROM (includes drivers and diagnostics) - C: is 2GB as FAT16 - Remainder of disk is unformatted 			No preload or operating system license included.						
Windows 2000 Professional Preload⁹			Software Selections CD-ROM⁹						
Windows 2000 Professional			All models ship with a CD with various apps, utilities, and customization features						
<ul style="list-style-type: none"> - Free license for Lotus[®] SmartSuite[®] Millennium ⌘ Software Selections CD-ROM ⌘ Windows 2000 Product Recovery CD-ROM (includes drivers and diagnostics) - C: is FAT32 of entire disk 									

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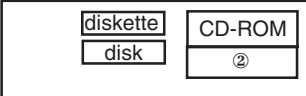
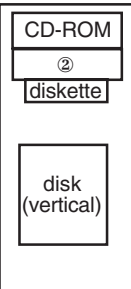
¹⁶ Models announced June 13, 2000 (previous on March 14, 2000)

* Model originally preloaded with Windows NT 4.0; effective July 18, 2000, preloaded with Windows 2000 Professional and includes a Product Recovery CD with both Windows NT 4.0 and Windows 2000 Professional

⌘ Withdrawn from marketing

No warranties are expressed or implied in this summary
(6563S - Page 1 of 2) © IBM Corp. October 2000

IBM PC 300GL - Spring 2000 (6563/74) - withdrawn

IBM® PC 300	PC 300GL Large Enterprise Series	Desktop	
Type-model Processor	6563-xxx (Desktop) and 6574-xxx (Micro Tower) Intel® Pentium® III 600EB, 667, 733, 800EB, 866MHz¹ with 133MHz system bus	Slot 1: fullsize, 32-bit PCI 2.1 (5v) Slot 2: fullsize, 32-bit PCI 2.1 (5v) Slot 3: fullsize, 32-bit PCI 2.1 (5v)* - used in some Slot 4: fullsize, 32-bit AGP 4X - used	
Implementation	Processor and L2 cache in Single Edge Cartridge (SECC2) in Intel Slot 1 CPU connector / motherboard has one Slot 1	* Slot 3 has Alert on LAN support with compatible LAN adapter ** to install a 3.5" device, obtain conversion kit 70G8165	
Processor upgrade Avail date / withdrawn	Enabled for Slot 1 Intel upgrade processors March or April or June 2000 / July 2000 or October 2000		
L2 cache	256KB std / 256KB max / ECC / full speed	Bay ① 5.25", HH 1.6", access, CD-ROM Bay ② 5.25", HH 1.6" access, open** Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk	
Memory - std / max Memory - sockets Memory - type	64MB or 128MB std / 1GB max Two 168-pin gold-plated DIMM sockets / one socket used SDRAM / 133MHz / non-parity / PC133-compliant / industry standard / unbuffered / 3.3 volt	 <ul style="list-style-type: none"> • Pearl white color 	
Memory - support	Supports non-parity or ECC memory		
Graphics - controller	<i>Some models:</i> S3® Diamond Stealth III S520 AGP 4X Adapter with S3 Savage4 / 8MB std / 8MB max / 125MHz SDRAM / 128-bit engine / 2D and 3D accelerator / DDC2B / 270MHz RAMDAC / 16.7 million colors at 1024x768 / 15-pin D-shell analog connector	Micro Tower	
Graphics - controller	<i>Some models:</i> Number Nine® Pepper™ M32 AGP 4X Adapter / 32MB std / 32MB max / 143MHz SDRAM / 128-bit engine / nVidia TNT2 M64™ graphics processor / 2D and 3D accelerator / 300MHz RAMDAC / 16.7 million colors at 2048x1536 / DVI-I connector for analog or digital monitor (includes Analog DB-15 dongle)	Slot 1: 9 inches, 32-bit PCI 2.1 (5v) Slot 2: 9 inches, 32-bit PCI 2.1 (5v) Slot 3: 9 inches, 32-bit PCI 2.1 (5v)* Slot 4: 9 inches, 32-bit AGP 4X - used	
Disk	<i>Vary:</i> None (Authorized Assembler Program) or one EIDE disk / all disks SMART® III and SMART Reaction™ II	* Slot 3 has Alert on LAN support with compatible LAN adapter	
Disk controller	Enhanced IDE / ATA-66 and PIO modes 0-4 with 2 channel, 4 device support / integrated in VT8C596B South Bridge	<ul style="list-style-type: none"> • Pearl white color • Swinging door on Bay 2 • Handle on top 	
Disk cable(s)	1 drop IDE ATA-66 (80-conductor) cable / CD-ROM models have second 1 drop IDE ATA-33 cable		
Motherboard Bus slots Chip set	MicroATX / all connectors and slots on motherboard Three PCI 2.1 32-bit 33MHz / one 4X AGP slot (see side) AGP 4X/133 system controller / VT82C596B South Bridge (EIDE, ISA Bridge, USB) / SMSC™ FDC37C673 Super I/O for diskette, parallel, serial, kybd, mouse		
Serial/parallel /USB Diskette drive CD-ROM CD-RW Audio Audio connectors Speaker	<i>Ser:</i> Two 9 pin <i>Par:</i> One (EPP, ECP) / IEEE 1284 <i>USB:</i> Two USB ports (Vers 1.1) 3.5" 1.44MB diskette drive <i>Some models:</i> 48X-20X ⁸ speed CD-ROM / CAV / ATAPI / bootable <i>Option:</i> 4X-8X-32X speed CD-RW (ReWritable) / CAV / ATAPI / bootable 16-bit audio on planar / ESS Allegro 1930 / PCI bus / FM Synthesis Line/headphone out / line in / microphone jack (all in back / 3.5mm) One internal speaker	SECURITY	
Modem Ethernet controller	None standard <i>Some models:</i> IBM 10/1000 EtherJet PCI Management Adapter / 82559 / 10BaseT and 100Base TX / RJ45 connector / pn 34L1201 / Wake on LAN® / supports Alert on LAN with compatible adapter (not Alert on LAN 2)	<ul style="list-style-type: none"> • Lockable cover (with customer provided lock) • U-Bolt support • Power-on password • Administrator password • Boot sequence control • Diskette boot inhibit • Boot without keyboard/mouse • Diskette write protect • Diskette and disk I/O control • Serial/parallel I/O control 	
Systems mgmt cntrl	None / no support for monitoring of voltages or temperatures	SYSTEMS MANAGEMENT	
Keyboard / mouse Power supply	104 key (rubber dome) keyboard / IBM 2-button mouse 145 watts with variable speed fan / universal / manual switch / built-in overload and surge protection / Wake on LAN support /	<ul style="list-style-type: none"> • Alert on LAN™,19 • Universal Manageability Services and Universal Manageability (UM) Desktop Extensions enabled • LANClient Control Manager™ enabled⁷ • SMART Reaction™.4 II • PC 99-compliant • DMI 2.0-compliant • Common Information Model (CIM) 2.2 • Asset Information Chip (EEPROM) • Wired for Management 1.1a • ACPI 1.04 • Advanced Power Management 1.2 • Wake on LAN® support • Alternate Boot Sequence • RPL, DHCP, and PXE support • Setup on LAN, Flash on LAN • Wake on Alarm • System Management BIOS • Systems Migration Assistant support 	
Mechanical	Remove cover by three rear thumbscrews / tool-less entry (Desktop and Micro Twr)		
<p>IBM Universal Manageability Desktop Extensions enables you or your business partner to easily perform critical systems management functions; it incorporates leading desktop tools, including SMART Reaction II, PC-Doctor, CoSession, and EZAdmin</p> <p>Visit www.ibm.com/pc/ww/ibmpc/manage for more information on Universal Manageability Tools</p>	<p>Setup Utility resides in flash memory; invoked by pressing F1 key during system startup</p> <p>ESC for fast POST at startup</p> <p>Plug-and-Play 1.0a</p> <p>Vital Product Data support</p> <p>Desktop dimensions: 15.75"W x 16.65"D x 5.47"H 400mm W x 423mm D x 139 mm H 19 to 23 lbs (8.6 to 10.5 kg)</p> <p>Micro Tower dimensions: 7.6"W x 15.0"D x 15.0"H 194mm W x 381mm D x 381 mm H 18.25 to 22.5 lbs (8.3 to 10.23 kg)</p> <p>ISO 9241-3 capable</p> <p>512KB IBM BIOS in flash memory</p> <p>EPA ENERGY STAR-compliant³</p> <p>Metal top cover supports a 100 lb monitor (desktop)</p> <p>Three thumbscrews to remove cover (desktop and Micro Tower)</p>		

IBM PC 300GL (6563/74) - Fall 1999 - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM [®] or CD-RW [®]	Intel [®] Processor MHz ¹	Write-back L2 cache standard	Memory in MB; std / max	SVGA controller; Memory std / max	Total bus slots available	Total bays	Chip set, ethernet Preload	Available date
Desktop; 4 slot x 4 bay; US Models									
ⓧ 6563-47U	10.1GB ² 9.5ms 7200 40X-17X [®] CD-ROM	Pentium [®] III 500/100	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 98	Dec 1999
ⓧ 6563-62U	13.5GB 9.0ms 7200	Pentium III 533EB/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	2 used 2 empty	AGP 4X/133 Windows 98	Dec 1999
ⓧ 6563-63U	13.5GB 9.0ms 7200	Pentium III 533EB/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	2 used 2 empty	AGP 4X/133 NT 4.0	Dec 1999
ⓧ 6563-68U	13.5GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 533EB/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Dec 1999
ⓧ 6563-69U	13.5GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 533EB/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0	Dec 1999
ⓧ 6563-86U	10.1GB 9.5ms 5400	Pentium III 600EB/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	2 used 2 empty	AGP 4X/133 Windows 98	Dec 1999
ⓧ 6563-87U	10.1GB 9.5ms 5400	Pentium III 600EB/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	2 used 2 empty	AGP 4X/133 NT 4.0	Dec 1999
ⓧ 6563-84U	10.1GB 9.5ms 5400 48X-20X CD-ROM	Pentium III 600EB/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Dec 1999
ⓧ 6563-85U	10.1GB 9.5ms 5400 48X-20X CD-ROM	Pentium III 600EB/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0	Dec 1999
ⓧ 6563-82U	13.5GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 600EB/133	256KB full spd	128MB /1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Dec 1999
ⓧ 6563-83U	13.5GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 600EB/133	256KB full spd	128MB /1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0	Dec 1999
ⓧ 6563-94U	13.5GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	128MB /1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Dec 1999
ⓧ 6563-93U	13.5GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	128MB /1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0 or W2000*	Dec 1999
ⓧ 6563-A1U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 733/133	256KB full spd	128MB /1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Dec 1999
ⓧ 6563-A2U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 733/133	256KB full spd	128MB /1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0 or W2000*	Dec 1999
ⓧ 6563-60U for AAP	<i>no disk</i> EIDE	Pentium III 533EB/133	256KB full spd	0MB SDRAM	<i>None</i>	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Dec 1999
ⓧ 6563-80U for AAP	<i>no disk</i> EIDE	Pentium III 600EB/133	256KB full spd	0MB SDRAM	<i>None</i>	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Dec 1999
ⓧ 6563-90U for AAP	<i>no disk</i> EIDE	Pentium III 667/133	256KB full spd	0MB SDRAM	<i>None</i>	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Dec 1999
ⓧ 6563-99U for AAP	<i>no disk</i> EIDE	Pentium III 733/133	256KB full spd	0MB SDRAM	<i>None</i>	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Dec 1999
ⓧ 6563-8CU	10.1GB 9.5ms 5400 48X-20X CD-ROM	Pentium III 600B/133	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Feb 2000
ⓧ 6563-8DU	10.1GB 9.5ms 5400 48X-20X CD-ROM	Pentium III 600B/133	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0	Feb 2000
ⓧ 6563-9FU	10.1GB 9.5ms 5400 48X-20X CD-ROM	Pentium III 600B/133	512KB half spd	128MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 W2000 Professional	Feb 2000
Micro Tower 6574 models on next page									

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[®] Models announced January 18, 2000 (previous models on October 26, 1999)

No warranties are expressed or implied in this summary
(6563F - Page 1 of 3) © IBM Corp. October 2000

* Model originally preloaded with Windows NT 4.0; effective July 18, 2000, preloaded with Windows 2000 Professional and includes a Product Recovery CD with both Windows NT 4.0 and Windows 2000 Professional

ⓧ Withdrawn from marketing

IBM PC 300GL (6563/74) - Fall 1999 - withdrawn

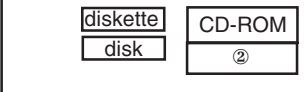
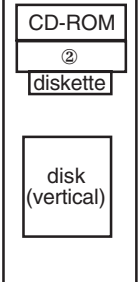
Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ⁹ or CD-RW ⁹	Intel [®] Processor MHz ¹	Write-back L2 cache standard	Memory in MB; std / max	SVGA controller; Memory std / max	Total bus slots available	Total bays	Chip set, ethernet Preload	Available date
Micro Tower; 4 slot x 4 bay; US Models									
⌘ 6574-62U	13.5GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 533EB/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Dec 1999
⌘ 6574-61U	13.5GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 533EB/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0	Dec 1999
⌘ 6574-82U	13.5GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 600EB/133	256KB full spd	128MB /1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Dec 1999
⌘ 6574-83U	13.5GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 600EB/133	256KB full spd	128MB /1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0	Dec 1999
⌘ 6574-92U	13.5GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	128MB /1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Dec 1999
⌘ 6574-91U	13.5GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	128MB /1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0 or W2000*	Dec 1999
⌘ 6574-A1U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 733/133	256KB full spd	128MB / 1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98	Dec 1999
⌘ 6574-A2U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 733/133	256KB full spd	128MB / 1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SDRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 NT 4.0 or W2000*	Dec 1999
⌘ 6574-60U for AAP	no disk EIDE	Pentium III 533EB/133	256KB full spd	0MB SDRAM	None	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Dec 1999
⌘ 6574-80U for AAP	no disk EIDE	Pentium III 600EB/133	256KB full spd	0MB SDRAM	None	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Dec 1999
⌘ 6574-90U for AAP	no disk EIDE	Pentium III 667/133	256KB full spd	0MB SDRAM	None	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Dec 1999
⌘ 6574-99U for AAP	no disk EIDE	Pentium III 733/133	256KB full spd	0MB SDRAM	None	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Dec 1999
Desktop 6563 models on previous page									

<p>Windows 98 Preload⁹ Microsoft[®] Windows 98 Second Edition ⌘ Software Selections CD-ROM - Free license for Lotus SmartSuite Millennium ⌘ Windows 98 Product Recovery CD-ROM (includes drivers and diagnostics) ⌘ Windows 95 Product Recovery CD-ROM - ACPI is enabled - C: is size of disk as FAT32</p> <p>Authorized Assembler Pgm models AAP models contain no hard disk. No preload or operating system license included. - Software Selections CD-ROM - Free license for Lotus SmartSuite Millennium CD-ROM (via 800 number)</p> <p>Windows 2000 Professional Preload⁹ Windows 2000 Professional - Free license for Lotus[®] SmartSuite[®] Millennium ⌘ Software Selections CD-ROM ⌘ Windows 2000 Product Recovery CD-ROM (includes drivers and diagnostics) - C: is FAT32 of entire disk</p> <p>⌘ 10.1, 13.5 and 20.4GB EIDE disks use ATA-66 and SMART[®] III</p>	<p>Options 64MB SDRAM 133MHz NP DIMM 33L3071 128MB SDRAM 133MHz NP DIMM 33L3073 256MB SDRAM 133MHz NP DIMM 33L3075 512MB SDRAM 133MHz NP DIMM 33L3077 64MB SDRAM 133MHz ECC DIMM 33L3079 128MB SDRAM 133MHz ECC DIMM 33L3081 256MB SDRAM 133MHz ECC DIMM 33L3083 IBM 13.5GB IDE disk (7200 rpm) 33L5043 IBM 20.4GB IDE disk (7200 rpm) 33L5044 Zip 100MB Internal Drive 20L0544 6X Max DVD-ROM Internal Drive 20L0550 2X/4X/24X CD-RW Internal Drive 20L0551</p> <p>Windows NT Preload⁹ Windows NT[®] Workstation 4.0 (SP5) - Free license for Lotus[®] SmartSuite[®] Millennium ⌘ Software Selections CD-ROM ⌘ Windows NT Product Recovery CD-ROM (includes drivers and diagnostics) - C: is 2GB as FAT16 - Remainder of disk is unformatted</p> <p>Software Selections CD-ROM⁹ All models ship with a CD with various apps, utilities, and customization features</p>	<p>WARRANTY SERVICE SUPPORT³</p> <p>⌘ 3 year parts / 1 year labor warranty ⌘ International Warranty Service³ ⌘ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ⌘ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ⌘ On site warranty upgrade options: • Next day response¹², Mon-Fri 8-5 • 4 hour response¹², 7 day x 24 hr ⌘ Post warranty: on site options above ⌘ IBM SystemXtra^{®16} ⌘ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support</p>
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All trademarks are the property of their respective owners
 Models originally preloaded with Windows NT 4.0; effective July 18, 2000, preloaded with
 Windows 2000 Professional and includes a Product Recovery CD with both Windows NT 4.0
 and Windows 2000 Professional
 ⌘ Withdrawn from marketing

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 (6563F - Page 2 of 3) © IBM Corp. October 2000

IBM PC 300GL (6563/74) - Fall 1999 - withdrawn

IBM® PC 300	PC 300GL Large Enterprise Series	Desktop	
Type-model Processor	6563-xxx (Desktop) and 6574-xxx (Micro Tower) Intel® Pentium® III 500MHz¹ with 100MHz system bus or Intel Pentium III 533EB, 600B, 600EB, 667, or 733MHz with 133MHz system bus	Slot 1: fullsize, 32-bit PCI 2.1 (5v) Slot 2: fullsize, 32-bit PCI 2.1 (5v) Slot 3: fullsize, 32-bit PCI 2.1 (5v)* - used in Mod 47x Slot 4: fullsize, 32-bit AGP 4X - used	
Implementation	Processor and L2 cache in Single Edge Cartridge (SECC2) in Intel Slot 1 CPU connector / motherboard has one Slot 1	* Slot 3 has Alert on LAN support with compatible LAN adapter ** to install a 3.5" device, obtain conversion kit 70G8165	
Processor upgrade	Enabled for Slot 1 Intel upgrade processors	Bay ① 5.25", HH 1.6", access, CD-ROM Bay ② 5.25", HH 1.6" access, open** Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk	
Avail / withdrawn date	December 1999 or February 2000 / May 00 or July 00 or Oct 00	 <ul style="list-style-type: none"> • Pearl white color 	
L2 cache	<i>500 or 600BMHz:</i> 512KB std / 512KB max / ECC / half speed <i>All others:</i> 256KB std / 256KB max / ECC / full speed		
Memory - std / max	64MB or 128MB std / 1GB max		
Memory - sockets	Two 168-pin gold-plated DIMM sockets / one socket used		
Memory - type	SDRAM / 133MHz / non-parity / PC133-compliant / industry standard / unbuffered / 3.3 volt		
Memory - support	Supports non-parity or ECC memory		
Graphics - controller	<i>Some models:</i> Number Nine® SR9 AGP 2X Adapter with S3 Savage4 / 8MB std / 8MB max / 125MHz SDRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B / 300MHz RAMDAC / 16.7 million colors at 1600x1200 / 15-pin D-shell analog connector		
Graphics - controller	<i>Some models:</i> Number Nine SR9 AGP 4X Adp w/ S3 Savage4 Xtreme / 16MB std / 16MB max / 166MHz SGRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B / 300MHz RAMDAC / 16.7 million colors at 1920x1440 / DVI-I connector for analog or digital (includes 15-pin dongle)		
Disk	<i>Vary:</i> None (Authorized Assembler Program) or one EIDE disk / all disks SMART® III and SMART Reaction™ II		
Disk controller	Enhanced IDE / ATA-66 and PIO modes 0-4 with 2 channel, 4 device support / integrated in VT8C596B South Bridge	Micro Tower Slot 1: 9 inches, 32-bit PCI 2.1 (5v) Slot 2: 9 inches, 32-bit PCI 2.1 (5v) Slot 3: 9 inches, 32-bit PCI 2.1 (5v)* Slot 4: 9 inches, 32-bit AGP 4X - used * Slot 3 has Alert on LAN support with compatible LAN adapter • Pearl white color • Swinging door on Bay 2 • Handle on top 	
Disk cable(s)	1 drop IDE ATA-66 (80-conductor) cable / CD-ROM models have second 1 drop IDE ATA-33 cable	Bay ① 5.25", HH 1.6", access, CD-ROM Bay ② 5.25", HH 1.6" access, open Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk	
Motherboard	MicroATX / all connectors and slots on motherboard		
Bus slots	Three PCI 2.1 32-bit 33MHz / one 4X AGP slot (see side)		
Chip set	AGP 4X/133 system controller / VT82C596B South Bridge (EIDE, ISA Bridge, USB) / SMSC™ FDC37C673 Super I/O for diskette, parallel, serial, kybd, mouse		
Serial/parallel /USB	<i>Ser:</i> Two 9 pin <i>Par:</i> One (EPP, ECP) / IEEE 1284 <i>USB:</i> Two USB ports (Vers 1.1)		
Diskette drive	3.5" 1.44MB diskette drive		
CD-ROM	<i>Some models:</i> 40X-17X ⁹ or 48X-20X speed CD-ROM / CAV / ATAPI / bootable		
CD-RW	<i>Option:</i> 2X-4X-24X ⁸ speed CD-RW (ReWritable) / CAV / ATAPI / bootable		
Audio	16-bit audio on planar / ESS Allegro 1930 / PCI bus / FM Synthesis		
Audio connectors	Line/headphone out / line in / microphone jack (all in back / 3.5mm)		
Speaker	One internal speaker		
Modem	None standard		
Ethernet controller	<i>Some models:</i> IBM 10/100 EtherJet PCI Management Adapter / 82559 / 10BaseT and 100Base TX / RJ45 connector / pn 34L1201 / Wake on LAN® / supports Alert on LAN with compatible adapter (not Alert on LAN 2)		
Systems mgmt cntrl	None / no support for monitoring of voltages or temperatures		
Keyboard / mouse	104 key (rubber dome) keyboard / IBM 2-button mouse		
Power supply	145 watts with variable speed fan / universal / manual switch / built-in overload and surge protection / Wake on LAN support /		
Mechanical	Remove cover by three rear thumbscrews / tool-less entry (Desktop and Micro Twr)		
<p>IBM Universal Manageability Desktop Extensions enables you or your business partner to easily perform critical systems management functions; it incorporates leading desktop tools, including SMART Reaction II, PC-Doctor, CoSession, and EZAdmin</p> <p>Visit www.ibm.com/pc/ww/ibmpc/manage for more information on Universal Manageability Tools</p>	<p>Setup Utility resides in flash memory; invoked by pressing F1 key during system startup</p> <p>ESC for fast POST at startup</p> <p>Plug-and-Play 1.0a</p> <p>Vital Product Data support</p> <p>Desktop dimensions: 15.75"W x 16.65"D x 5.47"H 400mm W x 423mm D x 139 mm H 19 to 23 lbs (8.6 to 10.5 kg)</p> <p>Micro Tower dimensions: 7.6"W x 15.0"D x 15.0"H 194mm W x 381mm D x 381 mm H 18.25 to 22.5 lbs (8.3 to 10.23 kg)</p> <p>ISO 9241-3 capable</p> <p>512KB IBM BIOS in flash memory</p> <p>EPA ENERGY STAR-compliant¹³</p> <p>Metal top cover supports a 100 lb monitor (desktop)</p> <p>Three thumbscrews to remove cover (desktop and Micro Tower)</p>		
		SECURITY	
		<ul style="list-style-type: none"> • Lockable cover (with customer provided lock) • U-Bolt support • Power-on password • Administrator password • Boot sequence control • Diskette boot inhibit • Boot without keyboard/mouse • Diskette write protect • Diskette and disk I/O control • Serial/parallel I/O control 	
		SYSTEMS MANAGEMENT	
		<ul style="list-style-type: none"> • Alert on LAN™,19 • Universal Manageability Services and Universal Manageability (UM) Desktop Extensions enabled • LANClient Control Manager™ enabled⁷ • SMART Reaction™,4 II • PC 99-compliant • DMI 2.0-compliant • Common Information Model (CIM) 2.2 • Asset Information Chip (EEPROM) • Wired for Management 1.1a • ACPI 1.04 • Advanced Power Management 1.2 • Wake on LAN® support • Alternate Boot Sequence • RPL, DHCP, and PXE support • Setup on LAN, Flash on LAN • Wake on Alarm • System Management BIOS • Systems Migration Assistant support 	

IBM PC 300GL - Small Business Series (6564) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ⁸ or CD-RW ⁸	Intel [®] Processor MHz ¹	Write-back L2 cache standard	Memory in MB; std / max	SVGA controller; Memory std / max	Total bus slots available	Total bays	Chip set, adapter Preload	Available date
Micro Tower; 4 slot x 4 bay; US Models									
⌘ 6564-S3U	13.5GB 9.0ms 7200 48X-20X CD-ROM	Pentium [®] III 450/100	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, modem Win 98, Office 2000 SB	Oct 1999
⌘ 6564-S4U	13.5GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 450/100	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Win 98, Office 2000 SB	Oct 1999
⌘ 6564-S6U	13.5GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 500/100	512KB half spd	128MB / 1G SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, modem Win 98, Office 2000 SB	Oct 1999
⌘ 6564-S7U	13.5GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 500/100	512KB half spd	128MB / 1G SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0, Office 2000 SB	Oct 1999
⌘ 6564-S8U	13.5GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 500/100	512KB half spd	128MB / 1G SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Win 98, Office 2000 SB	Oct 1999
⌘ 6564-SAU	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 533B/133 ²⁰	512KB half spd	128MB / 1G SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0, Office 2000 SB	Oct 1999
⌘ 6564-SBU	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 533B/133	512KB half spd	128MB / 1G SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, modem NT 4.0, Office 2000 SB	Oct 1999
⌘ 6564-SHU	27.2GB 9.0ms 7200 2X-4X-24X CD-RW	Pentium III 600B/133	512KB half spd	128MB / 1G SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0, Office 2000 SB	Oct 1999
⌘ 6564-SJU	27.2GB 9.0ms 7200 2X-4X-24X CD-RW	Pentium III 600B/133	512KB half spd	128MB / 1G SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, modem NT 4.0, Office 2000 SB	Dec 1999
⌘ 6564-SQU	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 533EB ²⁰	256KB full spd	128MB / 1G SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0, Office 2000 SB	Dec 1999
⌘ 6564-SRU	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 533EB/133	256KB full spd	128MB / 1G SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, modem NT 4.0, Office 2000 SB	Dec 1999
⌘ 6564-SDU	27.2GB 9.0ms 7200 2X-4X-24X CD-RW	Pentium III 600EB/133	256KB full spd	128MB / 1G SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0, Office 2000 SB	Dec 1999
⌘ 6564-SEU	27.2GB 9.0ms 7200 2X-4X-24X CD-RW	Pentium III 600EB/133	256KB full spd	128MB / 1G SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, modem NT 4.0, Office 2000 SB	Dec 1999
⌘ 6564-SLU	27.2GB 9.0ms 7200 2X-4X-24X CD-RW	Pentium III 667/133	256KB full spd	128MB / 1G SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Win 98, Office 2000 SB	Dec 1999
⌘ 6564-SMU	27.2GB 9.0ms 7200 2X-4X-24X CD-RW	Pentium III 667/133	256KB full spd	128MB / 1G SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0, Office 2000 SB	Dec 1999
⌘ 6564-SNU	27.2GB 9.0ms 7200 2X-4X-24X CD-RW	Pentium III 667/133	256KB full spd	128MB / 1G SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, modem NT 4.0, Office 2000 SB	Dec 1999
⌘ 6564-T3U	13.5GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 600B/133	512KB half spd	64MB / 1G SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Win 98, Office 2000 SB	Feb 2000
⌘ 6564-T4U	13.5GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 600B/133	512KB half spd	64MB / 1G SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0, Office 2000 SB	Feb 2000
⌘ 6564-SUU	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 600B/133	512KB half spd	128MB / 1G SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, modem W2000, Office 2000 SB	Feb 2000

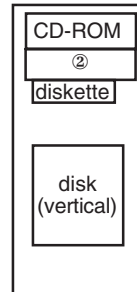
Windows 98 Preload ⁹	Windows NT Preload ⁹	Windows 2000 Professional Preload ⁹
Microsoft [®] Windows 98 Second Edition RingCentral (fax management) Artisoft i.Share [™] ConfigSafe [®] IBM Utilities Norton AntiVirus [™] for IBM (OEM Version) Other utilities and device drivers	Windows NT [®] Workstation 4.0 (SP5) • Microsoft Office 2000 Small Business is preinstalled. ✦ Lotus SmartSuite Millennium CD-ROM ✦ Software Selections CD-ROM ✦ Windows NT Product Recovery CD-ROM (includes drivers and diagnostics) ✦ Microsoft Office 2000 SB CD-ROM - C: is 2GB as FAT16 - Remainder of disk is unformatted	Windows 2000 Professional • Microsoft Office 2000 Small Business is preinstalled. ✦ Lotus SmartSuite Millennium CD-ROM ✦ Software Selections CD-ROM ✦ Windows 2000 Product Recovery CD-ROM (includes drivers and diagnostics) ✦ Microsoft Office 2000 SB CD-ROM - C: is FAT32 of entire disk
• Microsoft Office 2000 Small Business is preinstalled. This includes popular applications such as Microsoft Word, Microsoft Excel, Microsoft Outlook, and Microsoft Publisher ✦ Software Selections CD-ROM ✦ Lotus [®] SmartSuite [®] Millennium CD-ROM ✦ Windows 98 Product Recovery CD-ROM (includes drivers and diagnostics) ✦ Windows 95 Product Recovery CD-ROM ✦ Microsoft Office 2000 SB CD-ROM - ACPI is enabled - C: is size of disk as FAT32	Options 64MB SDRAM 133MHz NP DIMM 33L3071 128MB SDRAM 133MHz NP DIMM 33L3073 256MB SDRAM 133MHz NP DIMM 33L3075 512MB SDRAM 133MHz NP DIMM 33L3077 64MB SDRAM 133MHz ECC DIMM 33L3079 128MB SDRAM 133MHz ECC DIMM 33L3081 256MB SDRAM 133MHz ECC DIMM 33L3083 IBM 13.5GB IDE Hard Drive (7200 rpm) 33L5043 IBM 20.4GB IDE Hard Drive (7200 rpm) 33L5044 6X Max DVD-ROM Internal Drive 20L0550 2X/4X/24X CD-RW Internal Drive 20L0551 PCI 10/100 EtherJet Adapter with Alert 34L1101 PCI Sound Card 33L5031 40X-17X IDE CD-ROM 33L4971 48X-20X IDE CD-ROM 33L5001 Business Speaker Kit 02K4271 Smartcard Reader 33L5021 IdeaScan 0275011 2X AGP Video Adapter (8MB memory) 33L5140 4X AGP Video Adapter (16MB memory) 33L5136 10/20GB TR5 IDE Internal Tape Drive 20L0549	Software Selections CD-ROM⁹ All models ship with a CD with various appls, utilities, and customization features
WARRANTY SERVICE SUPPORT³ ⇨ 3 year parts / 1 year labor warranty ⇨ International Warranty Service ³ ⇨ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ⇨ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ⇨ On site warranty upgrade options: • Next day response ¹² , Mon-Fri 8-5 • 4 hour response ¹² , 7 day x 24 hr ⇨ Post warranty: on site options above ⇨ IBM SystemXtra ^{®16} ⇨ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support		

All trademarks are the property of their respective owners
 Models announced January 18, 2000
 (previous announced on September 28, and October 26, 1999)
 ⌘ Withdrawn from marketing

No warranties are expressed or implied in this summary
 (6564 - Page 1 of 2) © IBM Corp. October 2000

IBM PC 300GL - Small Business Series (6564) - withdrawn

IBM® PC 300	PC 300GL Small Business Series	Micro Tower
Type-model	6564-xxx (Micro Tower)	Slot 1: 9 inches, 32-bit PCI 2.1 (5v)
Processor	Intel® Pentium® III 450 or 500MHz¹ with 100MHz system bus or Intel Pentium III 533B or 600BMHz with 133MHz system bus or Intel Pentium III 533EB, 600EB, or 667MHz with 133MHz system bus	Slot 2: 9 inches, 32-bit PCI 2.1 (5v)
Implementation	Processor and L2 cache in Single Edge Cartridge (SECC2) in Intel Slot 1 CPU connector / motherboard has one Slot 1	Slot 3: 9 inches, 32-bit PCI 2.1 (5v)* - occupied
Processor upgrade	Enabled for Slot 1 Intel upgrade processors	Slot 4: 9 inches, 32-bit AGP 4X - occupied
Avail / withdrawn date	Oct 1999 or Dec 1999 or Feb 2000 / May 00 or July 00 or Oct 00	* Occupied by modem or ethernet adapter; slot 3 has Alert on LAN support with compatible LAN adapter
L2 cache	<i>450, 500, 533B, 600B:</i> 512KB std and max / half speed / ECC / <i>533EB, 600EB, 667, 733:</i> 256KB std and max / full speed / ECC	Bay ① 5.25", HH 1.6", access, CD-ROM
Memory - std / max	64MB or 128MB std / 1GB max	Bay ② 5.25", HH 1.6" access, open
Memory - sockets	Two 168-pin gold-plated DIMM sockets / one socket used	Bay ③ 3.5", SL 1", access, std diskette
Memory - type	SDRAM / 133MHz / non-parity / PC133-compliant / industry standard / unbuffered / 3.3 volt	Bay ④ 3.5", SL 1", no access, std disk
Memory - support	Supports non-parity or ECC memory	
Graphics - controller	<i>Some models:</i> Number Nine® SR9 AGP 2X Adapter with S3 Savage4 / 8MB std / 8MB max / 125MHz SDRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B 300MHz RAMDAC / 16.7 million colors at 1600x1200 / 15-pin D-shell analog connector	
Graphics - controller	<i>Some models:</i> Number Nine SR9 AGP 4X Adapter w/ S3 Savage4 Xtreme / 16MB std / 16MB max / 166MHz SGRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B 300MHz RAMDAC / 16.7 million colors at 1920x1440 / DVI-I connector for analog or digital (includes 15-pin dongle)	
Disk	<i>Vary:</i> None (Authorized Assembler Program) or one EIDE disk / all disks SMART [®] III and SMART Reaction [™] II	
Disk controller	Enhanced IDE / ATA-66 and PIO modes 0-4 with 2 channel, 4 device support / integrated in VT8C596B South Bridge	
Disk cable(s)	1 drop IDE ATA-66 (80-conductor) cable / CD-ROM models have second 1 drop IDE ATA-33 cable	
Motherboard	MicroATX / all connectors and slots on motherboard	
Bus slots	Three PCI 2.1 32-bit 33MHz / one 4X AGP slot (see side)	
Chip set	AGP 4X/133 system controller / VT82C596B South Bridge (EIDE, ISA Bridge, USB) / SMSC [™] FDC37C673 Super I/O for diskette, parallel, serial, kybd, mouse	
Serial/parallel /USB	<i>Ser:</i> Two 9 pin <i>Par:</i> One (EPP, ECP) / IEEE 1284 <i>USB:</i> Two USB ports (Vers 1.1)	
Diskette drive	3.5" 1.44MB diskette drive	
CD-ROM	<i>Some models:</i> 48X-20X ⁸ speed CD-ROM / CAV / ATAPI / bootable	
CD-RW	<i>Some models:</i> 2X-4X-24X ⁸ speed CD-RW (ReWritable) / CAV / ATAPI / bootable	
Audio	16-bit audio on planar / ESS Allegro 1930 / PCI bus / FM Synthesis	
Audio connectors	Line/headphone out / line in / microphone jack (all in back / 3.5mm)	
Speaker	One internal speaker	
Modem	<i>Some models:</i> IBM 56K ¹⁴ V.90 PCI Data/Fax Modem / Rockwell chipset	
Ethernet controller	<i>Some models:</i> IBM 10/100 EtherJet PCI Management Adapter / 82559 / 10BaseT and 100BaseTX / RJ45 connector / pn 34L1201 / Wake on LAN [®] / supports Alert on LAN with compatible adapter (not Alert on LAN 2)	
Systems mgmt cntrl	None / no support for monitoring of voltages or temperatures	
Keyboard / mouse	104 key (rubber dome) keyboard / IBM ScrollPoint[™] II mouse (3 button)	
Power supply	145 watts with variable speed fan / universal / manual switch / built-in overload and surge protection / Wake on LAN support /	
Mechanical	Remove cover by three rear thumbscrews / tool-less entry	
<p>IBM Universal Manageability Desktop Extension enables you or your business partner to easily perform critical systems management functions; it incorporates leading desktop tools, including SMART Reaction II, PC-Doctor, CoSession, and EZAdmin</p> <p>Visit www.ibm.com/pc/ww/ibmpc/manage for more information on Universal Manageability Tools</p>		<p>Setup Utility resides in flash memory; invoked by pressing F1 key during system startup</p> <p>ESC for fast POST at startup</p> <p>Plug-and-Play 1.0a</p> <p>Vital Product Data support</p> <p>Desktop dimensions: 7.625"W x 15.0"D x 15.0"H 194mm W x 381mm D x 381mm H 18.25 to 22.5 lbs (8.3 to 10.23 kg)</p> <p>ISO 9241-3 capable</p> <p>Several hardcopy publications</p> <p>512KB IBM BIOS in flash memory</p> <p>EPA ENERGY STAR-compliant¹³</p>
		<p>SECURITY</p> <ul style="list-style-type: none"> • Lockable cover (with customer provided lock) • U-Bolt support • Power-on password • Administrator password • Boot sequence control • Diskette boot inhibit • Boot without keyboard/mouse • Diskette write protect • Diskette and disk I/O control • Serial/parallel I/O control
		<p>SYSTEMS MANAGEMENT</p> <ul style="list-style-type: none"> • Alert on LAN^{™,19} • Universal Manageability Services and Universal Manageability (UM) Desktop Extensions enabled • LANClient Control Manager[™] enabled⁷ • SMART Reaction^{™,4} II • PC 99-compliant • DMI 2.0-compliant • Common Information Model (CIM) 2.2 • Asset Information Chip (EEPROM) • Wired for Management 1.1a • ACPI 1.04 • Advanced Power Management 1.2 • Wake on LAN⁵ support • Alternate Boot Sequence • RPL, DHCP, and PXE support • Setup on LAN, Flash on LAN • Wake on Alarm • System Management BIOS • Systems Migration Assistant support



- Pearl white color
- Swinging door on Bay 2
- Handle on top

IBM PC 300GL Small Business Series - Spring 2000 (6564) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ⁸ or CD-RW ⁸	Intel [®] Processor MHz ¹	Write-back L2 cache standard	Memory in MB; std / max	SVGA controller; Memory std / max	Total bus slots available	Total bays	Chip set, adapter Preload	Available date
Micro Tower; 4 slot x 4 bay; US Models									
⌘ 6564-R2U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium [®] III 667/133	256KB full spd	128MB / 1G SDRAM NP	S3 Diamond AGP 4X Ad 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0, Office 2000 SB	Mar 2000
⌘ 6564-R3U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	128MB / 1G SDRAM NP	S3 Diamond AGP 4X Ad 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, modem Win 98, Office 2000 SB	Mar 2000
⌘ 6564-STU	30.0GB 9.0ms 7200 4X-8X-32X CD-RW	Pentium III 667/133	256KB full spd	128MB / 1G SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0, Office 2000 SB	Mar 2000
⌘ 6564-SYU	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	128MB / 1G SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, modem W2000, Office 2000 SB	Apr 2000
⌘ 6564-P1U	30.0GB 9.0ms 7200 4X-8X-32X CD-RW	Pentium III 733/133	256KB full spd	128MB / 1G SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Win 98, Office 2000 SB	Mar 2000
⌘ 6564-P2U	30.0GB 9.0ms 7200 4X-8X-32X CD-RW	Pentium III 733/133	256KB full spd	128MB / 1G SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0, Office 2000 SB	Mar 2000
⌘ 6564-P3U	30.0GB 9.0ms 7200 4X-8X-32X CD-RW	Pentium III 733/133	256KB full spd	128MB / 1G SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ADSL NT 4.0, Office 2000 SB	Mar 2000
⌘ 6564-SXU	30.0GB 9.0ms 7200 4X-8X-32X CD-RW	Pentium III 800EB/133	256KB full spd	128MB / 1G SDRAM NP	nVidia AGP 4X Adapter 32 / 32MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ADSL NT 4.0, Office 2000 SB	Apr 2000

<p>Windows 98 Preload⁹ Microsoft[®] Windows 98 Second Edition RingCentral (fax management) Artisoft i.Share[™] ConfigSafe[®] IBM Utilities Norton AntiVirus[™] for IBM (OEM Version) Other utilities and device drivers • Microsoft Office 2000 Small Business is preinstalled. This includes popular applications such as Microsoft Word, Microsoft Excel, Microsoft Outlook, and Microsoft Publisher ✦ Software Selections CD-ROM ✦ Lotus[®] SmartSuite[®] Millennium CD-ROM ✦ Windows 98 Product Recovery CD-ROM (includes drivers and diagnostics) ✦ Windows 95 Product Recovery CD-ROM ✦ Microsoft Office 2000 SB CD-ROM - ACPI is enabled - C: is size of disk as FAT32</p> <p>↪ 20.4, and 30.0 EIDE disks use ATA-66 and SMART[®] III</p>	<p>Windows NT Preload⁹ Windows NT[®] Workstation 4.0 (SP5) • Microsoft Office 2000 Small Business is preinstalled. ✦ Lotus SmartSuite Millennium CD-ROM ✦ Software Selections CD-ROM ✦ Windows NT Product Recovery CD-ROM (includes drivers and diagnostics) ✦ Microsoft Office 2000 SB CD-ROM - C: is 2GB as FAT16 - Remainder of disk is unformatted</p> <p>Options</p> <table border="0"> <tr><td>64MB SDRAM 133MHz NP DIMM</td><td>33L3071</td></tr> <tr><td>128MB SDRAM 133MHz NP DIMM</td><td>33L3073</td></tr> <tr><td>256MB SDRAM 133MHz NP DIMM</td><td>33L3075</td></tr> <tr><td>512MB SDRAM 133MHz NP DIMM</td><td>33L3077</td></tr> <tr><td>64MB SDRAM 133MHz ECC DIMM</td><td>33L3079</td></tr> <tr><td>128MB SDRAM 133MHz ECC DIMM</td><td>33L3081</td></tr> <tr><td>256MB SDRAM 133MHz ECC DIMM</td><td>33L3083</td></tr> <tr><td>IBM 13.5GB IDE Hard Drive (7200 rpm)</td><td>33L5043</td></tr> <tr><td>IBM 20.4GB IDE Hard Drive (7200 rpm)</td><td>33L5044</td></tr> <tr><td>6X Max DVD-ROM Internal Drive</td><td>20L0550</td></tr> <tr><td>4X-8X-32X CD-RW Internal Drive</td><td>33L5019</td></tr> <tr><td>PCI 10/100 EtherJet Adapter with Alert</td><td>34L1101</td></tr> <tr><td>PCI Sound Card</td><td>33L5031</td></tr> <tr><td>40X-17X IDE CD-ROM</td><td>33L4971</td></tr> <tr><td>48X-20X IDE CD-ROM</td><td>33L5001</td></tr> <tr><td>Business Speaker Kit</td><td>02K4271</td></tr> <tr><td>Smartcard Reader</td><td>33L5021</td></tr> <tr><td>IdeaScan</td><td>0275011</td></tr> <tr><td>10/20GB TR5 IDE Internal Tape Drive</td><td>20L0549</td></tr> </table>	64MB SDRAM 133MHz NP DIMM	33L3071	128MB SDRAM 133MHz NP DIMM	33L3073	256MB SDRAM 133MHz NP DIMM	33L3075	512MB SDRAM 133MHz NP DIMM	33L3077	64MB SDRAM 133MHz ECC DIMM	33L3079	128MB SDRAM 133MHz ECC DIMM	33L3081	256MB SDRAM 133MHz ECC DIMM	33L3083	IBM 13.5GB IDE Hard Drive (7200 rpm)	33L5043	IBM 20.4GB IDE Hard Drive (7200 rpm)	33L5044	6X Max DVD-ROM Internal Drive	20L0550	4X-8X-32X CD-RW Internal Drive	33L5019	PCI 10/100 EtherJet Adapter with Alert	34L1101	PCI Sound Card	33L5031	40X-17X IDE CD-ROM	33L4971	48X-20X IDE CD-ROM	33L5001	Business Speaker Kit	02K4271	Smartcard Reader	33L5021	IdeaScan	0275011	10/20GB TR5 IDE Internal Tape Drive	20L0549	<p>Windows 2000 Professional Preload⁹ Windows 2000 Professional • Microsoft Office 2000 Small Business is preinstalled. ✦ Lotus SmartSuite Millennium CD-ROM ✦ Software Selections CD-ROM ✦ Windows 2000 Product Recovery CD-ROM (includes drivers and diagnostics) ✦ Microsoft Office 2000 SB CD-ROM - C: is FAT32 of entire disk</p> <p>Software Selections CD-ROM⁹ All models ship with a CD with various apps, utilities, and customization features</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>WARRANTY SERVICE SUPPORT³</p> <ul style="list-style-type: none"> ↪ 3 year parts / 1 year labor warranty ↪ International Warranty Service³ ↪ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ↪ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ↪ On site warranty upgrade options: • Next day response¹², Mon-Fri 8-5 • 4 hour response¹², 7 day x 24 hr ↪ Post warranty: on site options above ↪ IBM SystemXtra^{®16} ↪ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support </div>
64MB SDRAM 133MHz NP DIMM	33L3071																																							
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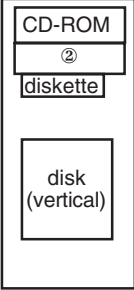
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⌘ Models announced March 14, 2000

⌘ Withdrawn from marketing

No warranties are expressed or implied in this summary
 (6564S - Page 1 of 2) © IBM Corp. October 2000

IBM PC 300GL Small Business Series - Spring 2000 (6564) - withdrawn

IBM® PC 300	PC 300GL Small Business Series	Micro Tower
Type-model Processor	6564-xxx (Micro Tower) Intel® Pentium® III 667, 733, or 800EBMHz with 133MHz system bus	Slot 1: 9 inches, 32-bit PCI 2.1 (5v) Slot 2: 9 inches, 32-bit PCI 2.1 (5v) Slot 3: 9 inches, 32-bit PCI 2.1 (5v)* - occupied Slot 4: 9 inches, 32-bit AGP 4X - occupied
Implementation	Processor and L2 cache in Single Edge Cartridge (SECC2) in Intel Slot 1 CPU connector / motherboard has one Slot 1	* Occupied by modem, ADSL, or ethernet adapter; slot 3 has Alert on LAN support with compatible LAN adapter
Processor upgrade Avail/withdrawn date	Enabled for Slot 1 Intel upgrade processors March 2000 or April 2000 / October 2000	
L2 cache	256KB std and max / full speed / ECC	Bay ① 5.25", HH 1.6", access, CD-ROM Bay ② 5.25", HH 1.6" access, open Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk
Memory - std / max Memory - sockets Memory - type	64MB or 128MB std / 1GB max Two 168-pin gold-plated DIMM sockets / one socket used SDRAM / 133MHz / non-parity / PC133-compliant / industry standard / unbuffered / 3.3 volt	
Memory - support	Supports non-parity or ECC memory	
Graphics - controller	<i>Some models:</i> S3 Diamond® Stealth III S520 AGP 4X Adapter with S3 Savage4 / 8MB std / 8MB max / 125MHz SDRAM / 128-bit engine / 2D and 3D accelerator / DDC2B / 270MHz RAMDAC / 16.7 million colors at 1024x768 / 15-pin D-shell analog connector	
Graphics - controller	<i>Some models:</i> Number Nine® Pepper™ M32 AGP 4X Adapter / 32MB std / 32MB max / 143MHz SDRAM / 128-bit engine / nVidia TNT2 M64™ graphics processor / 2D and 3D accelerator / 300MHz RAMDAC / 16.7 million colors at 2048x1536 / DVI-I connector for analog or digital monitor (includes Analog DB-15 dongle)	<ul style="list-style-type: none"> • Pearl white color • Swinging door on Bay 2 • Handle on top
Disk	Vary: None (Authorized Assembler Program) or one EIDE disk / all disks SMART® III and SMART Reaction™ II	SECURITY
Disk controller	Enhanced IDE / ATA-66 and PIO modes 0-4 with 2 channel, 4 device support / integrated in VT8C596B South Bridge	<ul style="list-style-type: none"> • Lockable cover (with customer provided lock) • U-Bolt support • Power-on password • Administrator password • Boot sequence control • Diskette boot inhibit • Boot without keyboard/mouse • Diskette write protect • Diskette and disk I/O control • Serial/parallel I/O control
Disk cable(s)	1 drop IDE ATA-66 (80-conductor) cable / CD-ROM models have second 1 drop IDE ATA-33 cable	SYSTEMS MANAGEMENT
Motherboard Bus slots Chip set	MicroATX / all connectors and slots on motherboard Three PCI 2.1 32-bit 33MHz / one 4X AGP slot (see side) AGP 4X/133 system controller / VT82C596B South Bridge (EIDE, ISA Bridge, USB) / SMSC™ FDC37C673 Super I/O for diskette, parallel, serial, kybd, mouse	<ul style="list-style-type: none"> • Alert on LAN™¹⁹ • Universal Manageability Services and Universal Manageability (UM) Desktop Extensions enabled • LANClient Control Manager™ enabled⁷ • SMART Reaction™⁴ II • PC 99-compliant • DMI 2.0-compliant • Common Information Model (CIM) 2.2 • Asset Information Chip (EEPROM) • Wired for Management 1.1a • ACPI 1.04 • Advanced Power Management 1.2 • Wake on LAN⁵ support • Alternate Boot Sequence • RPL, DHCP, and PXE support • Setup on LAN, Flash on LAN • Wake on Alarm • System Management BIOS • Systems Migration Assistant support
Serial/parallel/USB	<i>Ser:</i> Two 9 pin <i>Par:</i> One (EPP, ECP) / IEEE 1284 <i>USB:</i> Two USB ports (Vers 1.1)	
Diskette drive	3.5" 1.44MB diskette drive	
CD-ROM	<i>Some models:</i> 48X-20X ⁹ speed CD-ROM / CAV / ATAPI / bootable	
CD-RW	<i>Some models:</i> 4X-8X-32X ⁸ speed CD-RW (ReWritable) / CAV / ATAPI / bootable	
Audio	16-bit audio on planar / ESS Allegro 1930 / PCI bus / FM Synthesis	
Audio connectors	Line/headphone out / line in / microphone jack (all in back / 3.5mm)	
Speaker	One internal speaker	
Modem	<i>Some models:</i> IBM 56K ¹⁴ V.90 PCI Data/Fax Modem / Rockwell chipset	
Ethernet controller	<i>Some models:</i> IBM 10/100 EtherJet PCI Management Adapter / 82559 / 10BaseT and 100BaseTX / RJ45 connector / pn 34L1201 / Wake on LAN® / supports Alert on LAN with compatible adapter (not Alert on LAN 2)	
ADSL modem	<i>Some models:</i> IBM Full Rate ADSL PCI adapter / TI3000 chip set	
Systems mgmt cntrl	None / no support for monitoring of voltages or temperatures	
Keyboard / mouse	104 key (rubber dome) keyboard / IBM ScrollPoint™ II mouse (3 button)	
Power supply	145 watts with variable speed fan / universal / manual switch / built-in overload and surge protection / Wake on LAN support /	
Mechanical	Remove cover by three rear thumbscrews / tool-less entry	
<p>IBM Universal Manageability Desktop Extension enables you or your business partner to easily perform critical systems management functions; it incorporates leading desktop tools, including SMART Reaction II, PC-Doctor, CoSession, and EZAdmin</p> <p>Visit www.ibm.com/pc/ww/ibmpc/manage for more information on Universal Manageability Tools</p>	<p>Setup Utility resides in flash memory; invoked by pressing F1 key during system startup</p> <p>ESC for fast POST at startup</p> <p>Plug-and-Play 1.0a</p> <p>Vital Product Data support</p> <p>Desktop dimensions: 7.625"W x 15.0"D x 15.0"H 194mm W x 381mm D x 381mm H 18.25 to 22.5 lbs (8.3 to 10.23 kg)</p> <p>ISO 9241-3 capable</p> <p>Several hardcopy publications</p> <p>512KB IBM BIOS in flash memory</p>	

IBM PC 300PL models - withdrawn

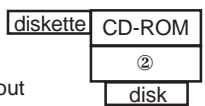
Type-model	Diskette drive Disk: standard / ms seek / disk interface CD-ROM / interface	CPU MHz	Upgrade	Write-back L2 cache std / max KB / KB	Memory in MB; std / max all 60 ns	SVGA controller; memory std / max	Four total bus slots; P=PCI avail I=ISA avail	Total bays	Std features	Retail Price ¹	Available date
4 slot x 4 bay; PCI/ISA - US Models											
➤ 6562-84U for AAP	d no disk	EIDE	Pentium MMX None	512/512	32 / 384 EDO NP	Mystique 2 / 4M SGRM	P=2; I=1 PCI/ISA=1	1 used 3 empty	UU/L No OS / RTC	\$ 842 [↘]	Aug 1997
➤ 6562-86U for AAP	d no disk	EIDE	Pentium MMX None	512/512	32 / 384 EDO NP	Mystique 2 / 4M SGRM	P=2; I=1 PCI/ISA=1	1 used 3 empty	UU/L No OS / RTC	\$1107	Aug 1997
➤ 6562-46U	d 2.5G 12 ms	EIDE	Pentium MMX None	512/512	32 / 384 EDO NP	Mystique 2 / 4M SGRM	P=2; I=1 PCI/ISA=1	2 used 2 empty	UU/L W95 / RTC	\$ 927 [↘]	Aug 1997
➤ 6562-34U	d 2.5G 12 ms	EIDE	Pentium MMX None	512/512	32 / 384 EDO NP	Mystique 2 / 4M SGRM	P=2; I=1 PCI/ISA=1	2 used 2 empty	UU/L W95 / RTC	\$1192	Aug 1997
➤ 6562-36U	d 4.2G 12 ms	EIDE	Pentium MMX None	512/512	32 / 384 EDO NP	Mystique 2 / 4M SGRM	P=2; I=1 PCI/ISA=1	2 used 2 empty	UU/L W95 / RTC	\$1232	Aug 1997
➤ 6562-38U	d 4.2G 12 ms 24 x CD-ROM	EIDE	Pentium MMX None	512/512	32 / 384 EDO NP	Mystique 2 / 4M SGRM	P=2; I=0 PCI/ISA=1	3 used 1 empty	UU/L/CD W95 / RTC	\$1333	Aug 1997
➤ 6562-88U for AAP	d no disk	EIDE	Pentium MMX None	512/512	32 / 384 EDO NP	Mystique 2 / 4M SGRM	P=2; I=1 PCI/ISA=1	3 used 1 empty	UU/L No OS / RTC	\$1203	Jan 1998
➤ 6562-52U	d 4.2G 12 ms	EIDE	Pentium MMX None	512/512	32 / 384 EDO NP	Mystique 2 / 4M SGRM	P=2; I=1 PCI/ISA=1	2 used 2 empty	UU/L W95 / RTC	\$1288	Sept 1997
➤ 6562-50U	d 4.2G 12 ms 24 x CD-ROM	EIDE	Pentium MMX None	512/512	32 / 384 EDO NP	Mystique 2 / 4M SGRM	P=2; I=1 PCI/ISA=1	3 used 1 empty	UU/L/CD W95 / RTC	\$1390	Sept 1997
➤ 6562-54U	d 4.2G 12 ms	EIDE	Pentium MMX None	512/512	32 / 384 EDO NP	Mystique 2 / 4M SGRM	P=2; I=1 PCI/ISA=1	3 used 1 empty	UU/L NT4 / RTC	\$1345	Jan 1998
6 slot x 6 bay; PCI/ISA - US Models											
➤ 6592-84U for AAP	d no disk	EIDE	Pentium MMX None	512/512	32 / 384 EDO NP	Mystique 2 / 4M SGRM	P=3; I=3 PCI/ISA=0	1 used 5 empty	UU/L No OS / RTC	\$1051 [↘]	Sept 1997
➤ 6592-16U	d 2.5G 12 ms	EIDE	Pentium MMX None	512/512	32 / 384 EDO NP	Mystique 2 / 4M SGRM	P=3; I=3 PCI/ISA=0	2 used 4 empty	UU/L W95 / RTC	\$ 927 [↘]	Sept 1997
➤ 6592-12U	d 4.2G 12 ms 24 x CD-ROM	EIDE	Pentium MMX None	512/512	32 / 384 EDO NP	Mystique 2 / 4M SGRM	P=3; I=3 PCI/ISA=0	3 used 3 empty	UU/L/CD W95 / RTC	\$1277 [↘]	Sept 1997
➤ 6592-86U for AAP	d no disk	EIDE	Pentium MMX None	512/512	32 / 384 EDO NP	Mystique 2 / 4M SGRM	P=3; I=3 PCI/ISA=0	1 used 5 empty	UU/L No OS / RTC	\$1147 [↘]	Jan 1998
➤ 6592-50U	d 4.3G 9 ms 24 x CD-ROM / EIDE	SCSI 233/66	Pentium MMX None	512/512	32 / 384 EDO NP	Mystique 2 / 4M SGRM	P=2; I=3 PCI/ISA=0	3 used 3 empty	UU/L/CD NT4 / RTC	\$1446 [↘]	Sept 1997

Ready to Configure CD-ROM	Open Bay	Options
<p>All models ship with a CD with drivers for OS/2, Windows 95, and Windows NT and various utilities. Includes:</p> <ul style="list-style-type: none"> - NetFinity for 95, NT, OS/2 - LANDesk Client Manager for 95, NT - ConfigSafe for 95, NT - Diskette Factory - VoiceType 3.0 for 95 <p>Windows NT Preload</p> <p>Windows[®] NT Workstation 4.0 Bus Mastering IDE/SMART for Windows NT Crystal Audio for Windows NT ConfigSafe for Windows NT DMI for Windows 95/NT DMI for Windows 95/NT BIOS Instrumentation IBM AntiVirus for Windows NT IBM AssetCare serial number information IBM PC System Monitor for Windows NT IBM Product Registration IBM Utilities for Windows 95/NT Online Books RTC-CD support in the IBM Folder - Ready to Configure CD-ROM - Free license for Lotus[®] SmartSuite CD-ROM - Windows NT CD-ROM (no diskettes)</p>	<p>Open bay models contain no hard disk. No preload or operating system license is included.</p> <ul style="list-style-type: none"> - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM (via 800 number) <p>Windows 95 Preload</p> <p>Windows 95 OSR2.1 Crystal Audio for Windows 95 DMI for Windows 95/NT DMI for Windows 95/NT BIOS Instrumentation IBM AntiVirus for Windows 95 IBM AssetCare serial number information IBM PC System Monitor for Windows 95 IBM Product Registration IBM Utilities for Windows 95/NT Intel Ethernet Matrox Graphics for Windows 95 Online Books ConfigSafe for Windows 95 RTC-CD support in the IBM Folder - Ready to Configure CD-ROM - Free license for Lotus[®] SmartSuite CD-ROM - Windows 95 CD-ROM (with boot diskette)</p>	<p>16 MB 60 ns NP EDO DIMM 04K0076 32 MB 60 ns NP EDO DIMM 04K0077 64 MB 60 ns NP EDO DIMM 04K0078 128 MB 60 ns NP EDO DIMM 04K0079 16 MB 60 ns ECC EDO DIMM 04K0080 32 MB 60 ns ECC EDO DIMM 04K0081 64 MB 60 ns ECC EDO DIMM 04K0082 128 MB 60 ns ECC EDO DIMM 04K0083 24 x max IDE CD-ROM 01K0058 2 MB SGRAM Matrox Memory part number is MGA-MYST/MOD2 from Matrox at 800-361-1408</p>
<p>512 = <i>(italic)</i> write-back L2 cache CD = 24 x maximum speed CD-ROM CAV (ATAPI); bootable d = 1.44 MB 3.5" diskette drive Eth = Ethernet 10/100 PCI 82557 on motherboard L = LAN Client Control Manager (LCCM) enabled NT4 = Windows NT Workstation 4.0 preinstalled RTC = ReadyTo Configure CD-ROM UU = Two Universal Serial Bus (USB) ports W95 = Windows 95 OSR2.1 preinstalled</p>	<ul style="list-style-type: none"> ➤ 2.5 GB EIDE uses PIO Mode 4 or DMA Mode 2 (both 16.6 MB/sec) ➤ 4.2 GB EIDE uses PIO Mode 4 or DMA Mode 2 (both 16.6 MB/sec) ➤ 4.3 GB SCSI is Wide Ultra SCSI <p>↘ Price decrease effective April 15, 1998</p>	<p>WARRANTY SERVICE SUPPORT</p> <ul style="list-style-type: none"> ➤ 3 year parts warranty ➤ 1 year labor warranty ➤ International warranty ➤ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ➤ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ➤ On site warranty upgrade options: <ul style="list-style-type: none"> Ⓢ Next day, on site, Mon-Fri 8-5 Ⓢ Same day, on site, 7 day x 24 hr ➤ Post warranty: on site options above ➤ IBM SystemXtra Program ➤ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (http://www.pc.ibm.com) support

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 Note 1: Dealer prices will vary

No warranties are expressed or implied in this summary
 (3AUG97 - Page 1 of 2) Compiled by Roger Dodson, IBM. June 1998

IBM PC 300PL - withdrawn

IBM® PC 300: PC 300PL	Desktop (6562) 																																
Type-model 6562-xxx (Desktop) / 6592-xxx (Mini Tower) Processor / MHz Pentium® MMX 166/66, 200/66, or 233/66 MHz (P55C) Implementation 321 pin Zero Insertion Force (ZIF) socket (Intel® Socket 7) Processor upgrade(s) None (no OverDrive™) VRM Voltage Regulator Module built into motherboard (no socket) Avail / withdrawn date Aug/Sep 1997 / May/June 1998	- Optional Floor Stand (76H3296) available - CD-ROM/disk in cage that flips out Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 5.25", SL 1", access, open Bay ③ 3.5", SL 1", no access, open or std disk Bay ④ 3.5", SL 1", access, std diskette Slot 1: fullsize, 16 bit ISA Slot 2: fullsize, 16 bit ISA or 32 bit PCI 2.1 (5v) Slot 3: halfsize, 32 bit PCI 2.1 (5v) Slot 4: halfsize, 32 bit PCI 2.1 (5v)																																
L2 cache 512 KB std / 512 KB max / pipelined burst synchronous 8 ns for data, 15 ns for tag / write-back / direct mapped / Soldered on motherboard	Mini Tower (6592) 																																
Memory - std / max 32 MB / 384 MB max / EDO / non-parity / 60 ns / ind std Mem - total sockets Three 168 pin gold-plated DIMM sockets Mem - sockets used One 32 MB DIMM used Mem - type (support) Non-parity or ECC (mem controller is ECC) / EDO / unbuffered Memory - supported 16, 32, 64, or 128 MB NP or ECC EDO DIMMs / 3.3 volt	Bay ① 5.25", HH 1.6", access, open or std CD-ROM Bay ② 5.25", HH 1.6", access, open Bay ③ 3.5", SL 1", access, open Bay ④ 3.5", SL 1", access, std diskette Bay ⑤ 3.5", SL 1", no access, std disk (disk only) Bay ⑥ 3.5", SL 1", no access, open (disk only) Slot 1: fullsize, 32 bit PCI 2.1 (5v) - used by SCSI adapter Slot 2: fullsize, 32 bit PCI 2.1 (5v) Slot 3: fullsize, 32 bit PCI 2.1 (5v) Slot 4: fullsize, 16 bit ISA Slot 5: fullsize, 16 bit ISA Slot 6: fullsize, 16 bit ISA																																
Graphics - type SVGA - 64 bit accelerator / 32 bit PCI 2.1 Graphics - controller Matrox® Mystique 220 / MGA-1064SG (on planar) Graphics - memory SGRAM / 100 MHz / 2 MB std (soldered) / socket for 2 MB upgrd or multimedia upgrade module (Matrox Rainbow Runner) Graphics - features 3D hardware accelerator / Automatic Refresh Rate utility / VESA DPMS, DDC1/DDC2B / 190 MHz DAC / DirectDraw™ / Color space conversion / interpolation in X and Y axis	Diskette boot inhibit Boot without keyboard/mouse Diskette write protect Diskette and disk I/O control Serial/parallel I/O control Unattended start-up (network) Secure removable media Wake-up on LAN (Dual Mode) Laser-etched 22 digit serial number on processor and memory (stored in EEPROMs) Barcode labels on most components (match laser-etched and EEPROM serial numbers)																																
Disk <i>Vary:</i> None (AAP), one EIDE disk, or one Wide Ultra SCSI disk / supports multiple EIDE disks / all disks SMART Disk controller Enhanced IDE busmaster on planar / 32 bit PCI 2.1 / PIO modes 0 to 4 or DMA Modes 1 to 2 / PIIX3 83371SB <i>Some:</i> Adaptec AHA-2940UW UltraSCSI PCI Adapter Disk cable(s) 2 drop IDE cable std / CD models have second 2 drop IDE cable <i>Some:</i> 4 drop SCSI cable with 16 bit drops	SECURITY <ol style="list-style-type: none"> Chassis-intrusion detection Cover key lock (in rear) U-Bolt support Power-on password Admin passd (in security EEPROM) Boot sequence control (in security EEPROM on motherboard) Diskette boot inhibit Boot without keyboard/mouse Diskette write protect Diskette and disk I/O control Serial/parallel I/O control Unattended start-up (network) Secure removable media Wake-up on LAN (Dual Mode) Laser-etched 22 digit serial number on processor and memory (stored in EEPROMs) Barcode labels on most components (match laser-etched and EEPROM serial numbers) 																																
Motherboard NLX-style motherboard / slides out without removing cables or adapters / riser contains rear I/O ports / IBM-developed Bus slots PCI 2.1 (33 MHz) and ISA slots (see side) Architecture Triton II 430HX PCiset / PIIX3 for EIDE, ISA Bridge, USB / NS PC87307 Super I/O for diskette, parallel, serial, GPIO, kybd, mouse	Remotely readable DMI-compliant: - System EEPROM on riser (info and serial no for CPU, riser, system unit, CD-ROM, diskette, five blank fields) - EEPROMs on DIMMs (component info, serial no) - Disk firmware (component info, serial no)																																
Serial/parallel ports <i>Ser:</i> Two 9 pin / 115 Kbps / 16550A / non-DMA / <i>Par:</i> One (EPP, ECP) / IEEE 1284 Universal Serial Bus Two USB ports / 1.5 MB/sec (12 Mbps) max speed Infrared None	Remotely readable DMI-compliant: - System EEPROM on riser (info and serial no for CPU, riser, system unit, CD-ROM, diskette, five blank fields) - EEPROMs on DIMMs (component info, serial no) - Disk firmware (component info, serial no)																																
Diskette drive 3.5" 1.44 MB / 1 drop cable CD-ROM <i>Some models:</i> 24 x max speed CD-ROM / CAV / ATAPI / bootable Audio Crystal CS4236B chip on planar / stereo / ISA bus / FM Synthesis / int speaker 4 connectors: line in, line out (rear), headphone, mic (front) / volume control (front)	Chassis enhancements: - Cover removed by two easy-lift tabs - Pivoting disk cage to access three right bays (desktop models) - Segmented cooling (power supply fan cools power supply and DASD bays; fan in front cools motherboard, processor, DIMMs, and adapters) - Metal monitor support bar to support monitor without sagging - Diskette bracket removed by loosening a single screw and unhooking its cables - All front panel electronics (speaker, LEDs, cooling fan, power switch, intrusion monitor) are integrated into a single removable panel; panel connected to riser card with single cable																																
Ethernet controller Intel 10/100 PCI 82557 ethernet chip on planar / 10BaseT and 100BaseTX / PCI bus / RJ45 UTP connector / Wake-on-LAN Wake-on-LAN Supported on all models; requires compliant Ethernet or Token-Ring LAN Adapter LCCM LANClient Control Manager enabled / Wake-on-LAN / Setup-on-LAN / Flash-on-LAN / Hybrid RPL / DHCP/BOOTP	Power and system management features: - 3 configurable levels for system, CPU, & monitor including powering system and/or display off - Can spin down disk after 20 min of inactivity - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake-on-LAN (from LAN) from off state																																
Systems mgmt cntrl National Semiconductor® LM78 compatible / hardware chip to monitor temperature, front fan speed, voltage, system cover removal / ISA	OTHER STANDARD FEATURES Dual orientation with optional stand The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0A; Vital Product Data support Desktop: 17.7"W x 17.7"D x 5.0" H; 22 to 25 lbs (9.9 to 11.3 kg) Mini Tower: 7.87"W x 17.52"D x 19.37" H; 33 to 38 lbs (15 to 17.27 kg) Advanced Power Mgmt 1.2 ISO 9241-3 capable Several hardcopy publications 256 KB IBM BIOS in flash memory EPA Energy Star compliant (EIDE disk-based models) Support for DMI technology (includes MIF browser) with DMI Service Layer 1.1, DMI BIOS 2.0, and DMI software: DMI 1.1 compliant (not DMI 2.0) Wired for Management 1.0 compliant																																
Preloaded software <i>Models vary:</i> ① Open Bay, ② Windows 95 OSR2.1, ③ Windows NT Workstation 4.0 Disk-based models include Easy Tools (many utilities) preloaded All include Ready to Configure CD-ROM (device drivers and utilities) All include a free license for Lotus SmartSuite CD-ROM (via 800 number)	Power and system management features: - 3 configurable levels for system, CPU, & monitor including powering system and/or display off - Can spin down disk after 20 min of inactivity - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake-on-LAN (from LAN) from off state																																
Keyboard / Mouse 104 key (rubber dome) keyboard / IBM Enhanced Mouse (400 dpi) Power supply Desktop: 145 watts / universal / manual switch / Wake-on-LAN support Mini Tower: 200 watts / universal / manual switch / Wake-on-LAN support	Power and system management features: - 3 configurable levels for system, CPU, & monitor including powering system and/or display off - Can spin down disk after 20 min of inactivity - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake-on-LAN (from LAN) from off state																																
<table border="1"> <thead> <tr> <th colspan="4">MATROX MYSTIQUE GRAPHICS MODES</th> </tr> <tr> <th>Resolution</th> <th>Max Refresh Rate</th> <th>Memory required</th> <th>Max colors</th> </tr> </thead> <tbody> <tr> <td>640 x 480</td> <td>85 Hz</td> <td>2 MB</td> <td>16.7 mil</td> </tr> <tr> <td>800 x 600</td> <td>85 Hz</td> <td>2 MB</td> <td>16.7 mil</td> </tr> <tr> <td>1024 x 768</td> <td>85 Hz</td> <td>2 MB</td> <td>65,536</td> </tr> <tr> <td>1024 x 768</td> <td>85 Hz</td> <td>4 MB</td> <td>16.7 mil</td> </tr> <tr> <td>1280 x 1024</td> <td>85 Hz</td> <td>2 MB</td> <td>256</td> </tr> <tr> <td>1280 x 1024</td> <td>85 Hz</td> <td>4 MB</td> <td>16.7 mil</td> </tr> </tbody> </table>	MATROX MYSTIQUE GRAPHICS MODES				Resolution	Max Refresh Rate	Memory required	Max colors	640 x 480	85 Hz	2 MB	16.7 mil	800 x 600	85 Hz	2 MB	16.7 mil	1024 x 768	85 Hz	2 MB	65,536	1024 x 768	85 Hz	4 MB	16.7 mil	1280 x 1024	85 Hz	2 MB	256	1280 x 1024	85 Hz	4 MB	16.7 mil	Power and system management features: - 3 configurable levels for system, CPU, & monitor including powering system and/or display off - Can spin down disk after 20 min of inactivity - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake-on-LAN (from LAN) from off state
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IBM PC 300PL models - Spring 1998 (6862/92) - withdrawn


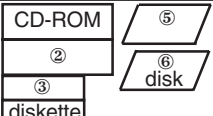
Type-model	Standard disk ms seek / rpm / EIDE CD-ROM [®] / interface	Intel [®] Processor MHz ¹ / Upgrade	Maximum / Upgrade	Write-back L2 cache std / max KB / KB	Memory in MB; std / max	SVGA controller; AGP; memory (MB) std / max	Total bus slots available	Total bays	Std features	Avail date
4 slot x 4 bay; PCI/ISA/AGP - US Models										
⌘ 6862-11U	4.2GB ² 11ms 5400 32X CD-ROM / EIDE	Pentium [®] II PII 333/66	400	512/512	64 / 768 SDRAM NP	S3 [™] Trio3D AGP 4 / 4MB SGRAM	PCI=2 PCI/ISA=1	3 used 1 empty	Eth/A/440BX NT 4.0 / RTC	May 1998
⌘ 6862-18U	4.2GB 11ms 5400	Pentium II PII 266/66	400	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	ISA=1 APG=1	2 used 2 empty	Eth/A/440BX W95 / RTC	May 1998
⌘ 6862-23U	4.2GB 11ms 5400 32X CD-ROM / EIDE	Pentium II PII 300/66	400	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	Eth/A/440BX NT 4.0 / RTC	May 1998
⌘ 6862-24U	6.4GB 10ms 5400 32X CD-ROM / EIDE	Pentium II PII 350/100	400	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	Eth/A/440BX NT 4.0 / RTC	May 1998
⌘ 6862-27U	6.4GB 10ms 5400 32X CD-ROM / EIDE	Pentium II None 400/100		512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	Eth/A/440BX NT 4.0 / RTC	May 1998
⌘ 6862-80U for AAP	no disk EIDE	Pentium II PII 333/66	400	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	Eth/A/440BX No OS / RTC	May 1998
⌘ 6862-82U for AAP	no disk EIDE	Pentium II PII 266/66	400	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	Eth/A/440BX No OS / RTC	May 1998
⌘ 6862-83U for AAP	no disk EIDE	Pentium II PII 300/66	400	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	Eth/A/440BX No OS / RTC	May 1998
⌘ 6862-84U for AAP	no disk EIDE	Pentium II PII 350/100	400	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	Eth/A/440BX No OS / RTC	May 1998
⌘ 6862-85U for AAP	no disk EIDE	Pentium II None 400/100		512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	Eth/A/440BX No OS / RTC	May 1998
6 slot x 6 bay; PCI/ISA/AGP - US Models										
⌘ 6892-12U	4.2GB 11 ms 5400	Pentium II PII 266/66	400	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	PCI=3 PCI/ISA=0	2 used 4 empty	Eth/A/440BX W95 / RTC	May 1998
⌘ 6892-14U	4.2GB 11ms 5400 32X CD-ROM / EIDE	Pentium II PII 300/66	400	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	ISA=3 APG=1	3 used 3 empty	Eth/A/440BX W95 / RTC	May 1998
⌘ 6892-16U	4.2GB 11ms 5400 32X CD-ROM / EIDE	Pentium II PII 350/100	400	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 3 empty	Eth/A/440BX NT 4.0 / RTC	May 1998
⌘ 6892-20U	6.4GB 10ms 5400 32X CD-ROM / EIDE	Pentium II PII 400/100	400	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 3 empty	Eth/A/440BX NT 4.0 / RTC	May 1998
⌘ 6892-79U for AAP	no disk EIDE	Pentium II PII 333/66	400	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 5 empty	Eth/A/440BX No OS / RTC	May 1998
⌘ 6892-80U for AAP	no disk EIDE	Pentium II PII 266/66	400	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 5 empty	Eth/A/440BX No OS / RTC	May 1998
⌘ 6892-81U for AAP	no disk EIDE	Pentium II PII 300/66	400	512/512	32 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 5 empty	Eth/A/440BX No OS / RTC	May 1998
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⌘ 6892-83U for AAP	no disk EIDE	Pentium II None 400/100		512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 5 empty	Eth/A/440BX No OS / RTC	May 1998

Ready to Configure CD-ROM [®]	Authorized Assembler Pgm models	Options
<p>All models ship with a CD with drivers for OS/2, Windows[®] 95, and Windows NT[®] and various utilities. Includes:</p> <ul style="list-style-type: none"> - Netfinity for 95, NT, OS/2 - LANDesk[®] Client Manager for 95, NT - ConfigSafe for 95, NT - PC-Doctor - ViaVoice (dictation software) <p>Windows NT Preload[®]</p> <p>Windows NT Workstation 4.0 (SP3) Internet Explorer 4.01 ConfigSafe for Windows NT IBM AntiVirus for Windows NT IBM ClientCare Setup (DMI) IBM RTC CD-ROM Setup Utility IBM Utilities for Windows 95/NT LANDesk Client Manager 3.1 Online Books</p> <ul style="list-style-type: none"> - Ready to Configure CD-ROM - Free license for Lotus[®] SmartSuite CD-ROM - Windows NT CD-ROM (no diskettes) <p>A = CS4235 FM synthesis audio chip Eth = Intel 10/100 ethernet; Alert on LAN enabled NT4 = Windows NT Workstation 4.0 preinstalled RTC = ReadyTo Configure CD-ROM W95 = Windows 95 OSR2.1 preinstalled</p>	<p>AAP models contain no hard disk. No preload or operating system license is included.</p> <ul style="list-style-type: none"> - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM (via 800 number) <p>Windows 95 Preload[®]</p> <p>Windows[®] 95 OSR2.1 Internet Explorer 4.01 ConfigSafe IBM AntiVirus for Windows 95 IBM Client Care Setup (DMI) IBM RTC CD-ROM Setup Utility IBM Utilities for Windows 95/NT LANDesk Client Manager 3.1</p> <ul style="list-style-type: none"> - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM - Windows 95 OSR2.5 CD-ROM (with boot diskette) - ViaVoice CD-ROM (dictation software) <p>⇔ 4.2 and 6.4GB EIDE disks use Ultra DMA/33 (up to 33MB/sec)</p> <p>Models announced April 15, 1998 ⌘ Withdrawn from marketing</p>	<p>16MBSDRAM 100MHz NP DIMM 01K1134 32MBSDRAM 100MHz NP DIMM 01K1136 64MBSDRAM 100MHz NP DIMM 01K1137 128MBSDRAM 100MHz NP DIMM 01K1138 256MBSDRAM 100MHz NP DIMM 01K1139 32MBSDRAM 100MHz ECC DIMM 01K1133 64MBSDRAM 100MHz ECC DIMM 01K1130 128MBSDRAM 100MHz ECC DIMM 01K1131</p>

WARRANTY SERVICE SUPPORT³

- ⇔ 3 year parts / 1 year labor warranty
- ⇔ International Warranty Service³
- ⇔ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time
- ⇔ 2nd/3rd year: parts exchange only, call 1-800-772-2227
- ⇔ On site warranty upgrade options:
 - Next day response¹², Mon-Fri 8-5
 - 4 hour response¹², 7 day x 24 hr
- ⇔ Post warranty: on site options above
- ⇔ IBM SystemXtra[®]
- ⇔ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support

IBM PC 300PL - Spring 1998 (6862/92) - withdrawn

IBM® PC 300:	PC 300PL	Desktop (6862) 
Type-model Processor(s) Implementation Processor upgrade(s) Avail / withdrawn date	6862-xxx (Desktop) / 6892-xxx (Mini Tower) Intel® Pentium® II 266/66MHz¹, 300/66MHz, 333/66MHz, 350/100MHz, or 400/100MHz / MMX™ Processor and L2 cache in Single Edge Cartridge (SEC) in Intel Slot 1 CPU connector / motherboard has one Slot 1 to Pentium II 300/66, 333/66, 350/100, or 400/100MHz May 1998 / withdrawn Nov 98, Jan 99, Jun 99, or Dec 99	- Optional Floor Stand (76H3296) available - CD-ROM/disk in cage that flips out Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 3.5", SL 1", access, open Bay ③ 3.5", SL 1", no access, open or std disk Bay ④ 3.5", SL 1", access, std diskette Slot 1: fullsize, 16-bit ISA Slot 2: fullsize, 16-bit ISA or 32-bit PCI 2.1 (5v) Slot 3: halfsize, 32-bit PCI 2.1 (5v) Slot 4: halfsize, 32-bit PCI 2.1 (5v) Slot: fullsize, 32-bit AGP-2x - on motherboard, not riser
L2 cache	512KB std / 512KB max / ECC / 1/2 speed of CPU / integrated in SEC / 4 way set associative / write-back	
Memory - std / max Mem - total sockets Mem - sockets used Mem - type (support) Memory - supported	32 or 64MB / 768MB max / SDRAM / 100MHz / non-parity Three 168 pin gold-plated DIMM sockets / industry standard One DIMM used / PC100-compliant / hardware scrubbing ECC Non-parity or ECC (memory controller is Error Checking Correcting) Non-parity or ECC SDRAM DIMMs / 3.3 volt	Mini Tower (6892) 
Graphics - type Graphics - controller Graphics - memory Graphics - features	SVGA - 128-bit accelerator / Baseline AGP / 66MHz S3™ Trio3D (on planar) / no sideband / no split transactions 4MB std / 4MB max / 100MHz SGRAM / 230MHz DAC 3D hardware accelerator / dithering, double-buffering, 16-bit Z-buffer, fogging, depth-cueing, gouraud shading, texturing Supports up to 1600x1200x65,536 colors at 85Hz VESA DPMS, DDC1/DDC2B / DirectDraw™	Bay ① 5.25", HH 1.6", access, open or std CD-ROM Bay ② 5.25", HH 1.6", access, open Bay ③ 3.5", SL 1", access, open Bay ④ 3.5", SL 1", access, std diskette Bay ⑤ 3.5", SL 1", no access, open (disk only) Bay ⑥ 3.5", SL 1", no access, open or std disk (Bay ⑤ and ⑥ can be combined for a HH bay)
Disk	<i>Vary:</i> None (Authorized Assembler Program) or one EIDE disk / all disks SMART® and SMART Reaction™	Slot 1: fullsize, 32-bit PCI 2.1 (5v) Slot 2: fullsize, 32-bit PCI 2.1 (5v) Slot 3: fullsize, 32-bit PCI 2.1 (5v) Slot 4: fullsize, 16-bit ISA Slot 5: fullsize, 16-bit ISA Slot 6: fullsize, 16-bit ISA Slot: fullsize, 32-bit AGP-2x - on motherboard, not riser
Disk controller	Enhanced IDE busmaster on planar (PIIX4E) / 32-bit PCI 2.1 / Ultra DMA/33 and PIO modes 3, 4 support / 2 IDE conn on riser	2 drop IDE cable std / CD models have second 1 drop IDE cable
Disk cable(s)		
Motherboard	NLX motherboard / slides out w/o removing cables or adapters riser contains rear I/O ports and IDE and diskette connectors	PCI 2.1 (33MHz), AGP (66MHz), and ISA slots (see side)
Bus slots Architecture	Intel 440BX AGPset / PIIX4E for EIDE, ISA Bridge, USB / SMC FDC37C673 Super I/O for diskette, par, ser, kybd, mouse	All systems pearl white
Serial/parallel ports Universal Serial Bus Diskette drive CD-ROM Audio Audio connectors	<i>Ser:</i> Two 9 pin / 115Kbps / 16550A / non-DMA / <i>Par:</i> One (EPP, ECP) / IEEE 1284 Two USB ports / 1.5MB/sec (12Mbps) max speed 3.5" 1.44MB diskette drive <i>Some models:</i> 32X-14X ³ CD-ROM / CAV / ATAPI / bootable Crystal CS4235B chip on planar / stereo / ISA bus / FM Synthesis / int speaker Stereo line in / mic in / line out (all in back) / software volume control	SECURITY - Chassis intrusion protection - Cover key lock - U-Bolt support - Power-on password - Admin password - Boot sequence control - Diskette boot inhibit - Boot without keyboard/mouse - Diskette write protect - Diskette and disk I/O control - Serial/parallel I/O control - Unattended start-up (network) - Secure removable media - Wake-up on LAN (Dual Mode) - Barcode labels on most components
Ethernet controller	Intel EtherExpress PRO/100B / PCI 82558 ethernet chip on planar / PCI bus	10BaseT and 100BaseTX / RJ45 UTP connector / Wake on LAN® / Alert on LAN
LCCM	LANclient Control Manager enabled ⁷ / Wake on LAN / Setup on LAN / Flash on LAN / Hybrid RPL / DHCP/BOOTP / software image download	- Diskette boot inhibit - Diskette write protect - Diskette and disk I/O control - Serial/parallel I/O control - Unattended start-up (network) - Secure removable media - Wake-up on LAN (Dual Mode) - Barcode labels on most components
Systems mgmt cntrl	National Semiconductor® LM80 compatible / chip to monitor temperature, front fan speed and optional disk fan A, voltage (processor/pwr supply), cover removal	- System EEPROM on motherboard (info and serial no for CPU, system unit, planar, power supply, empty fields); also can read/write with external RF unit - EEPROMs on DIMMs (component info, serial no) - Disk firmware (component info, serial no)
Preloaded software ⁹	<i>Models vary:</i> ① Open Bay, ② Windows® 95 OSR2.1, or ③ Windows NT® Workstation 4.0 (SP3) Disk-based models include many utilities preloaded All include Ready to Configure CD-ROM (device drivers and utilities), operating system CD-ROM (except AAP models), ViaVoice CD-ROM (dictation software), and a free license for Lotus® SmartSuite CD-ROM (via 800 number)	- System EEPROM on motherboard (info and serial no for CPU, system unit, planar, power supply, empty fields); also can read/write with external RF unit - EEPROMs on DIMMs (component info, serial no) - Disk firmware (component info, serial no)
Keyboard / Mouse Cooling fans Power supply	104 key (rubber dome) keyboard / keyboard extender / IBM ScrollPoint mouse Two or three fans (pwr supply, processor, a third may be installed in disk area A) <i>Desktop:</i> 145 watts / universal / manual switch / Wake on LAN support <i>Mini Tower:</i> 200 watts / universal / manual switch / Wake on LAN support	- System EEPROM on motherboard (info and serial no for CPU, system unit, planar, power supply, empty fields); also can read/write with external RF unit - EEPROMs on DIMMs (component info, serial no) - Disk firmware (component info, serial no)
Alert on LAN™ - provides local or remote monitoring; immediate notification of system events such as chassis intrusion, disconnect, start up errors, even if powered off Asset ID™ (RFID) - uses radio frequency (RF) technology for deployment, inventory, and security; includes EEPROM that can be accessed via DMI software through network or an external RF link such as hand-held ¹⁰ RF read/write units; theft protection SMART Reaction™ - automatic backup of disk PC 97 compliant DMI 2.0 compliant with DMI manageability chip; includes MIF browser with DMI Service Layer 2.0, DMI BIOS 2.1, and DMI software Wired for Management 1.1a Adv Config and Power Interface (ACPI) 1.0 PC-Doctor diagnostic software Universal Management Agent (UMA) and UMA Plus enabled	Dual orientation with optional stand (desktop) The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0a Vital Product Data support Desktop: 17.72"W x 17.72"D x 5.04" H; 22 to 25 lbs (10 to 11.4 kg) Mini Tower: 7.87"W x 17.52"D x 19.37" H; 33 to 38 lbs (15 to 17.27 kg) Advanced Power Mgmt 1.2 ISO 9241-3 capable Several hardcopy publications 256KB IBM BIOS in flash memory EPA Energy Star compliant Power management features: - Configurable levels for system, CPU, disk, and monitor including powering system and/or display off - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake on LAN (from LAN) from off state - PCI Wake Up (supported PCI devices)	Remotely readable DMI-compliant: - System EEPROM on motherboard (info and serial no for CPU, system unit, planar, power supply, empty fields); also can read/write with external RF unit - EEPROMs on DIMMs (component info, serial no) - Disk firmware (component info, serial no) Chassis enhancements: - Cover removed by two easy-lift tabs (desktop) - Cover includes metal plate and connecting tabs for easier removal (dsk) - Pivoting disk cage to access three right bays (desktop) - Segmented cooling (power supply fan cools power supply and DASD bays; fan in front cools motherboard, processor, DIMMs, and adapters) - Metal monitor support bar to support monitor without sagging 266/300/333MHz systems only: BIOS implementation with non-parity memory will cause PII L2 cache (with ECC) to be non-ECC; optional ECC memory will cause PII ECC L2 cache to run with ECC function (with slight performance decrease).

IBM PC 300PL models (6862/92) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ³	Intel [®] Processor MHz ¹	Write-back L2 cache std / max KB / KB	Memory in MB; std / max	SVGA controller; AGP; memory (MB) std / max	Total bus slots available	Total bays	Ethernet Chip set Preload	Available date
4 slot x 4 bay; PCI/ISA/AGP - US Models									
⌘ 6862-29U	4.2GB ² 11ms 5400 CD-ROM	Pentium [®] II 350/100	512/512	32 / 768 SDRAM NP	S3 [™] Trio3D AGP 4 / 4MB SGRAM	PCI=2 PCI/ISA=1 ISA=1 APG=1	2 used 2 empty	Eth/440BX Windows 98	Sept 1998
⌘ 6862-52U	6.4GB 10ms 5400 32X-14X ⁸ CD-ROM	Pentium II 450/100	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM				
⌘ 6862-88U	no disk EIDE	Pentium II 450/100	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 3 empty	Eth/440BX No OS	Sept 1998
⌘ 6862-34U	6.4GB 10ms 5400 32X-14X ⁸ CD-ROM	Pentium II 400/100	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	3 used 1 empty	Eth/440BX Windows 98	Jan 1999
⌘ 6862-41U	6.4GB 10ms 5400	Pentium II 450/100	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	2 used 2 empty	Eth/440BX Windows 98	Jan 1999
6 slot x 6 bay; PCI/ISA/AGP - US Models									
⌘ 6892-47U	6.4GB 10ms 5400 32X-14X CD-ROM	Pentium II 450/100	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	PCI=3 PCI/ISA=0 ISA=3 APG=1	3 used 3 empty	Eth/440BX NT 4.0	Sept 1998
⌘ 6892-89U for AAP	no disk EIDE	Pentium II 450/100	512/512	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM				

Options

16MB SDRAM 100MHz NP DIMM	01K1134
32MB SDRAM 100MHz NP DIMM	01K1136
64MB SDRAM 100MHz NP DIMM	01K1137
128MB SDRAM 100MHz NP DIMM	01K1138
256MB SDRAM 100MHz NP DIMM	01K1139
32MB SDRAM 100MHz ECC DIMM	01K1133
64MB SDRAM 100MHz ECC DIMM	01K1130
128MB SDRAM 100MHz ECC DIMM	01K1131
Zip 100MB IDE Internal Drive	20L0544
TR4 (4/8GB) Internal EIDE Tape Drive	06H9720
32X-14X Internal IDE CD-ROM Drive	04K0058
16.8GB EIDE Hard Drive	01K1324
2D/3D Graphics Adapter(Matrox G200)	10L7127

Windows NT Preload⁹

Windows NT[®] Workstation 4.0 (SP3)
Internet Explorer 4.01
ConfigSafe[®]
IBM RTC CD-ROM Setup Utility
IBM System Management Tools
IBM Utilities for Windows
Norton AntiVirus for IBM (OEM Version)
Online Books
- Ready to Configure CD-ROM
- Free license for Lotus[®] SmartSuite CD-ROM
- Windows NT CD-ROM (no diskettes)

C: is 2GB as FAT16
Remainder of disk is unformatted

Windows 98 Preload⁹

Microsoft[®] Windows[®] 98
ConfigSafe
IBM System Management Tools
IBM RTC CD-ROM Setup Utility
IBM Utilities for Windows 95/NT
Norton AntiVirus for IBM (OEM Version)
Online Books
- Ready to Configure CD-ROM
- Free license for Lotus SmartSuite CD-ROM
- Windows 98 CD-ROM (nodiskettes)

C: is 2GB as FAT16
Remainder of disk is formatted in 2GB partitions
of FAT16

Ready to Configure CD-ROM⁹

All models ship with a CD with drivers for OS/2,
Windows 95/98, and Windows NT and various
utilities. Includes:
- IBM Netfinity
- Intel LANDesk[®] Client Manager
- ConfigSafe
- PC-Doctor
- ViaVoice (dictation software)

Authorized Assembler Pgm models

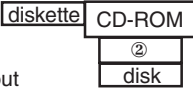
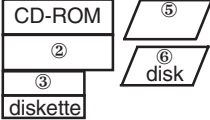
AAP models contain no hard disk.
No preload or operating system license is
included.
- Ready to Configure CD-ROM
- Free license for Lotus SmartSuite
CD-ROM (via 800 number)

WARRANTY SERVICE SUPPORT³

- ↪ 3 year parts / 1 year labor warranty
- ↪ International Warranty Service³
- ↪ 1st year: on site, 8 am - 5 pm,
Mon - Fri coverage,
2nd business day response time
- ↪ 2nd/3rd year: parts exchange only,
call 1-800-772-2227
- ↪ On site warranty upgrade options:
 - Next day response¹², Mon-Fri 8-5
 - 4 hour response¹², 7 day x 24 hr
- ↪ Post warranty: on site options above
- ↪ IBM SystemXtra[®]
- ↪ 24 hour / 7 day telephone, bulletin
board, fax, electronic, Internet
(www.pc.ibm.com) support

Eth = Intel[®] 10/100 ethernet with Wake on LAN[™]; Alert on LAN[™] enabled
↪ 4.2 and 6.4GB EIDE disks use Ultra DMA/33 (up to 33MB/sec)
Models announced August 24, 1998, or January 4, 1999

IBM PC 300PL (6862/92) - withdrawn

IBM® PC 300: PC 300PL	Desktop (6862) - Optional Floor Stand (76H3296) available - CD-ROM/disk in cage that flips out	
Type-model Processor(s) Implementation Processor upgrade Available date Withdrawn date	6862-xxx (Desktop) / 6892-xxx (Mini Tower) Intel® Pentium® II 350/100, 400/100, or 450/100MHz¹ / MMX™ Processor and L2 cache in Single Edge Cartridge (SEC) in Intel Slot 1 CPU connector / motherboard has one Slot 1 To Pentium II 400/100MHz or 450/100MHz September 1998 or January 1999 Models withdrawn June 1999 or December 1999	Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 3.5", SL 1", access, open Bay ③ 3.5", SL 1", no access, open or std disk Bay ④ 3.5", SL 1", access, std diskette
L2 cache	512KB std / 512KB max / ECC / half speed of CPU / integrated in SEC / 4 way set associative / write-back	Slot 1: fullsize, 16-bit ISA Slot 2: fullsize, 16-bit ISA or 32-bit PCI 2.1 (5v) Slot 3: halfsize, 32-bit PCI 2.1 (5v) Slot 4: halfsize, 32-bit PCI 2.1 (5v) Slot: fullsize, 32-bit AGP-2x - on motherboard, not riser
Memory - std / max Mem - total sockets Mem - sockets used Mem - type (support) Memory - supported	32 or 64MB / 768MB max / SDRAM / 100MHz / non-parity Three 168 pin gold-plated DIMM sockets / industry standard One DIMM used / PC100-compliant / hardware scrubbing ECC Non-parity or ECC (memory controller is Error Checking Correcting) Non-parity or ECC SDRAM DIMMs / 3.3 volt	Mini Tower (6892) 
Graphics - type Graphics - controller Graphics - memory Graphics - features	SVGA - 128-bit accelerator / Baseline AGP / 66MHz S3™ Trio3D (on planar) / no sideband / no split transactions 4MB std / 4MB max / 100MHz SGRAM / 230MHz DAC 3D hardware accelerator / dithering, double-buffering, 16-bit Z-buffer, fogging, depth-cueing, gouraud shading, texturing Supports up to 1600x1200x65,536 colors at 85Hz VESA DPMS, DDC1/DDC2B / DirectDraw™	Bay ① 5.25", HH 1.6", access, open or std CD-ROM Bay ② 5.25", HH 1.6", access, open Bay ③ 3.5", SL 1", access, open Bay ④ 3.5", SL 1", access, std diskette Bay ⑤ 3.5", SL 1", no access, open (disk only) Bay ⑥ 3.5", SL 1", no access, open or std disk (Bay ⑤ and ⑥ can be combined for a HH bay)
Disk	<i>Vary:</i> None (Authorized Assembler Program) or one EIDE disk / all disks SMART® and SMART Reaction™	Slot 1: fullsize, 32-bit PCI 2.1 (5v) Slot 2: fullsize, 32-bit PCI 2.1 (5v) Slot 3: fullsize, 32-bit PCI 2.1 (5v) Slot 4: fullsize, 16-bit ISA Slot 5: fullsize, 16-bit ISA Slot 6: fullsize, 16-bit ISA Slot: fullsize, 32-bit AGP-2x - on motherboard, not riser
Disk controller	Enhanced IDE busmaster on planar (PIIX4E) / 32 bit PCI 2.1 / Ultra DMA/33 and PIO modes 3, 4 support / 2 IDE conn on riser	All systems pearl white
Disk cable(s)	2 drop IDE cable std / CD models have second 1 drop IDE cable	
Motherboard	NLX motherboard / slides out w/o removing cables or adapters riser contains rear I/O ports and IDE and diskette connectors	
Bus slots	PCI 2.1 (33MHz), AGP (66MHz), and ISA slots (see side)	
Architecture	Intel 440BX AGPset / PIIX4E for EIDE, ISA Bridge, USB / SMC FDC37C673 Super I/O for diskette, par, ser, kybd, mouse	
Serial/parallel ports	<i>Ser:</i> Two 9 pin / 115Kbps / 16550A / non-DMA / <i>Par:</i> One (EPP, ECP) / IEEE 1284	SECURITY - Chassis intrusion protection - Cover key lock - U-Bolt support - Power-on password - Admin password - Boot sequence control - Diskette boot inhibit - Boot without keyboard/mouse - Diskette write protect (switch) - Diskette and disk I/O control - Serial/parallel I/O control - Unattended start-up (network) - Secure removable media - Wake-up on LAN (Dual Mode) - Barcode labels on most components
Universal Serial Bus	Two USB ports / 1.5MB/sec (12Mbps) max speed	
Diskette drive	3.5" 1.44MB diskette drive	
CD-ROM	<i>Some models:</i> 32X-14X ⁸ CD-ROM / CAV / ATAPI / bootable	
Audio	Crystal CS4235B chip on planar / stereo / ISA bus / FM Synthesis / int speaker	
Audio connectors	Stereo line in / mic in / line out (all in back) / software volume control	
Ethernet controller	Intel EtherExpress PRO/100B / PCI 82558 ethernet chip on planar / PCI bus	
LCCM	10BaseT and 100BaseTX / RJ45 UTP connector / Wake on LAN® / Alert on LAN	
LANClient Control Manager™ enabled ⁷ / Wake on LAN / Setup on LAN / Flash on LAN / Hybrid RPL / DHCP/BOOTP / software image download	National Semiconductor® LM80 compatible / chip to monitor temperature, front fan speed and optional disk fan A, voltage (processor/pwr supply), cover removal	
Systems mgmt cntrl	Keyboard / Mouse Cooling fans Power supply	
Keyboard / Mouse	104 key (rubber dome) keyboard / keyboard extender / IBM ScrollPoint mouse	
Cooling fans	Two or three fans (pwr supply, processor, a third may be installed in disk area A)	
Power supply	<i>Desktop:</i> 145 watts / universal / manual switch / Wake on LAN support <i>Mini Tower:</i> 200 watts / universal / manual switch / Wake on LAN support	
Alert on LAN™ - provides local or remote monitoring; immediate notification of system events such as chassis intrusion, disconnect, start up errors, even if powered off Asset ID™ (RFID) - uses radio frequency (RF) technology for deployment, inventory, and security; includes EEPROM that can be accessed via DMI software through network or an external RF link such as hand-held ¹⁰ RF read/write units; theft protection SMART Reaction™ - automatic backup of disk PC 97 compliant DMI 2.0 compliant with DMI manageability chip; includes MIF browser with DMI Service Layer 2.0, DMI BIOS 2.1, and DMI software Wired for Management 1.1a Adv Config and Power Interface (ACPI) 1.0 PC-Doctor diagnostic software Universal Management Agent (UMA) and UMA Plus enabled	Dual orientation with optional stand (desktop) The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0a Vital Product Data support Desktop: 17.72"W x 17.72"D x 5.04" H; 22 to 25 lbs (10 to 11.4 kg) Mini Tower: 7.87"W x 17.52"D x 19.37" H; 33 to 38 lbs (15 to 17.27 kg) Advanced Power Mgmt 1.2 ISO 9241-3 capable Several hardcopy publications 256KB IBM BIOS in flash memory EPA ENERGY STAR compliant Power management features: - Configurable levels for system, CPU, disk, and monitor including powering system and/or display off - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake on LAN (from LAN) from off state - PCI Wake Up (supported PCI devices)	Remotely readable DMI-compliant: - System EEPROM on motherboard (info and serial no for CPU, system unit, planar, power supply, empty fields); also can read/write with external RF unit - EEPROMs on DIMMs (component info, serial number) - Disk firmware (component info, serial number) Chassis enhancements: - Cover removed by two easy-lift tabs (desktop) - Cover includes metal plate and connecting tabs for easier removal (desktop) - Pivoting disk cage to access three right bays (desktop) - Segmented cooling (power supply fan cools power supply and DASD bays; fan in front cools motherboard, processor, DIMMs, and adapters) - Metal monitor support bar to support monitor without sagging

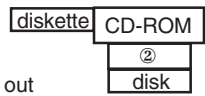
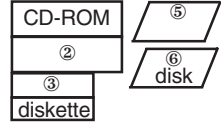
IBM PC 300PL models - Winter 1999 (6862/92) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ³	Intel [®] Processor MHz ¹	Write-back L2 cache std / max KB / KB	Memory in MB; std / max	SVGA controller; AGP; memory (MB) std / max	Total bus slots available	Total bays	Ethernet Chip set Preload	Available date	
4 slot x 4 bay; PCI/ISA/AGP - US Models										
ⓧ 6862-D1U for AAP	no disk	EIDE	Pentium [®] III 450/100	512/512 half speed	64 / 768 SDRAM NP	Millennium G200 AGP-2x 8/16M SGRAM	PCI=2 PCI/ISA=1 ISA=1 AGP=0	1 used 3 empty	Eth/440BX No OS	Mar 1999
ⓧ 6862-D2U	no disk	EIDE	Pentium III 500/100	512/512 half speed	64 / 768 SDRAM NP	Millennium G200 AGP-2x 8/16M SGRAM	1 used 3 empty	Eth/440BX No OS	Mar 1999	
ⓧ 6862-N1U	6.4GB ² 9.5ms 5400		Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same ex AGP=1	3 used 1 empty	Eth/440BX Windows 98	Mar 1999
ⓧ 6862-N0U	6.4GB 9.5ms 5400		Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same ex AGP=1	3 used 1 empty	Eth/440BX Windows 95	Apr 1999
ⓧ 6862-N2U	13.5GB 9ms 7200 40X-17X [®] CD-ROM		Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same ex AGP=1	3 used 1 empty	Eth/440BX NT 4.0	Apr 1999
ⓧ 6862-N4U	13.5GB 9ms 7200 40X-17X CD-ROM		Pentium III 500/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same ex AGP=1	3 used 1 empty	Eth/440BX NT 4.0	Apr 1999
ⓧ 6862-N5U	13.5GB 9ms 7200 40X-17X CD-ROM		Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	Millennium G200 AGP-2x 8/16M SGRAM	Same AGP=0	3 used 1 empty	Eth/440BX NT 4.0	Apr 1999
ⓧ 6862-N6U	13.5GB 9ms 7200 40X-17X CD-ROM		Pentium III 500/100	512/512 half speed	64 / 768 SDRAM NP	Millennium G200 AGP-2x 8/16M SGRAM	Same AGP=0	3 used 1 empty	Eth/440BX NT 4.0	Apr 1999
ⓧ 6862-N8U for AAP	no disk	EIDE	Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same ex AGP=1	1 used 3 empty	Eth/440BX No OS	Mar 1999
ⓧ 6862-N9U for AAP	no disk	EIDE	Pentium III 500/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same ex AGP=1	1 used 3 empty	Eth/440BX No OS	Mar 1999
ⓧ 6862-V1U	6.4GB 9.5ms 5400		Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same ex AGP=1	3 used 1 empty	Eth/440BX NT 4.0	Mar 1999
ⓧ 6862-V2U	13.5G 9ms 7200 40X-17X CD-ROM		Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same ex AGP=1	3 used 1 empty	Eth/440BX Windows 98	Apr 1999
ⓧ 6862-V4U	6.4GB 9.5ms 5400		Pentium III 500/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same ex AGP=1	3 used 1 empty	Eth/440BX Windows 98	Mar 1999
ⓧ 6862-V5U	6.4GB 9.5ms 5400		Pentium III 500/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same ex AGP=1	3 used 1 empty	Eth/440BX NT 4.0	Mar 1999
ⓧ 6862-V6U	13.5G 9ms 7200 40X-17X CD-ROM		Pentium III 500/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same ex AGP=1	3 used 1 empty	Eth/440BX Windows 98	Apr 1999
6 slot x 6 bay; PCI/ISA/AGP - US Models										
ⓧ 6892-N2U	13.5GB 9ms 7200 40X-17X CD-ROM		Pentium III 450/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	PCI=3 PCI/ISA=0	3 used 3 empty	Eth/440BX NT 4.0	Apr 1999
ⓧ 6892-N4U	13.5GB 9ms 7200 40X-17X CD-ROM		Pentium III 500/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	ISA=3 AGP=1	3 used 3 empty	Eth/440BX NT 4.0	Apr 1999
ⓧ 6892-N8U for AAP	no disk	EIDE	Pentium III 450/100	512/512 half speed	64 / 384 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 5 empty	Eth/440BX No OS	Mar 1999
ⓧ 6892-N9U for AAP	no disk	EIDE	Pentium III 500/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 5 empty	Eth/440BX No OS	Mar 1999
Windows NT Preload⁹			Windows 98 Preload⁹			WARRANTY SERVICE SUPPORT³				
<ul style="list-style-type: none"> Windows NT[®] Workstation 4.0 (SP4) - Ready to Configure CD-ROM - Free license for Lotus[®] SmartSuite CD-ROM - Windows NT CD-ROM (no diskettes) 			<ul style="list-style-type: none"> Microsoft[®] Windows[®] 98 - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM - Windows 98 CD-ROM (no diskettes) 			<ul style="list-style-type: none"> ↪ Limited warranty: 3 yr parts / 1 yr labor ↪ International Warranty Service³ ↪ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ↪ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ↪ On site warranty upgrade options: <ul style="list-style-type: none"> • Next day response¹², Mon-Fri 8-5 • 4 hour response¹², 7 day x 24 hr ↪ Post warranty: on site options above ↪ IBM SystemXtra^{®16} ↪ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support 				
<ul style="list-style-type: none"> C: is 2GB as FAT16 Remainder of disk is unformatted 			<ul style="list-style-type: none"> C: is 2GB as FAT16 Remainder of disk is formatted in 2GB partitions of FAT16 							
Authorized Assembler Pgm models			Options							
<ul style="list-style-type: none"> AAP models contain no hard disk. No preload or operating system license is included. - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM (via 800 number) 			<ul style="list-style-type: none"> 16MB SDRAM 100MHz NP DIMM 01K1134 32MB SDRAM 100MHz NP DIMM 01K1136 64MB SDRAM 100MHz NP DIMM 01K1137 128MB SDRAM 100MHz NP DIMM 01K1138 256MB SDRAM 100MHz NP DIMM 01K1139 32MB SDRAM 100MHz ECC DIMM 01K1133 64MB SDRAM 100MHz ECC DIMM 01K1130 128MB SDRAM 100MHz ECC DIMM 01K1131 Zip 100MB IDE Internal Drive 20L0544 TR4 (4/8GB) Internal EIDE Tape Drive 06H9720 32X-14X Internal IDE CD-ROM Drive 04K0058 13.5GB EIDE Hard Drive 33L5043 2D/3D Graphics Adapter (Matrox G200) 10L7127 V.90 Modem Internet Kit (ISA) 10L7389 Matrox Millennium options (like 8MB upgrade) available at retail stores or contact Matrox 							
Ready to Configure CD-ROM⁹										
<ul style="list-style-type: none"> All models ship with a CD with drivers for OS/2, Windows 95/98, and Windows NT and various utilities. Includes: - IBM Netfinity - Intel LANDesk[®] Client Manager - ConfigSafe - CoSession Remote - PC-Doctor - Tivoli[®] Lightweight Client Framework - ViaVoice[™] (dictation software) 										
↪ 4.2 and 6.4GB EIDE disks use Ultra DMA/33 (up to 33MB/sec)										
						Windows 95 Preload⁹				
						<ul style="list-style-type: none"> Microsoft[®] Windows[®] 95 OSR2 - Ready to Configure CD-ROM - Free license for Lotus SmartSuite CD-ROM - Windows 95 CD-ROM (with boot diskette) 				
						<ul style="list-style-type: none"> C: is 2GB as FAT16 Remainder of disk is formatted in 2GB partitions of FAT16 				

All trademarks are the property of their respective owners
Models announced March 1, 1999
ⓧ Withdrawn from marketing

No warranties are expressed or implied in this summary
(6862 - Page 1 of 2) © IBM Corp. May 2000

IBM PC 300PL - Winter 1999 (6862/92) - withdrawn

IBM® PC 300:	PC 300PL	Desktop (6862) 
Type-model Processor(s) Implementation	6862-xxx (Desktop) / 6892-xxx (Mini Tower) Intel® Pentium III® 450/100 or 500/100MHz! Processor and L2 cache in Single Edge Cartridge (SEC) in Intel Slot 1 CPU connector / motherboard has one Slot 1	- Optional Floor Stand (76H3296) available - CD-ROM/disk in cage that flips out Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 3.5", SL 1", access, open Bay ③ 3.5", SL 1", no access, open or std disk Bay ④ 3.5", SL 1", access, std diskette
Processor upgrade Available date	Enabled for Slot 1 Intel upgrade processors March 1999 / withdrawn on December 1999 or May 2000	Slot 1: fullsize, 16-bit ISA Slot 2: fullsize, 16-bit ISA or 32-bit PCI 2.1 (5v) Slot 3: halfsize, 32-bit PCI 2.1 (5v) Slot 4: halfsize, 32-bit PCI 2.1 (5v) Slot: fullsize, 32-bit AGP-2x - on motherboard, not riser
L2 cache	512KB std / 512KB max / ECC / half speed of CPU / integrated in SEC / 4 way set associative / write-back	
Memory - std / max Mem - total sockets Mem - sockets used Mem - type (support) Memory - supported	64MB / 768MB max / SDRAM / 100MHz / non-parity Three 168 pin gold-plated DIMM sockets / industry standard One DIMM used / PC100-compliant / hardware scrubbing ECC Non-parity or ECC (memory controller is Error Checking Correcting) Non-parity or ECC SDRAM DIMMs / 3.3 volt	Mini Tower (6892) 
Graphics - controller	<i>Some models:</i> SVGA - 128-bit accelerator / Baseline AGP / 66MHz S3™ Trio3D / on planar / no sideband / no split transact 4MB std / 4MB max / 100MHz SGRAM / 230MHz DAC 3D hardware accelerator / dithering, double-buffering, 16-bit Z-buffer, fogging, depth-cueing, gouraud shading Supports up to 1600x1200x65,536 colors at 85Hz VESA DPMS, DDC1/DDC2B / DirectDraw™	Bay ① 5.25", HH 1.6", access, open or std CD-ROM Bay ② 5.25", HH 1.6", access, open Bay ③ 3.5", SL 1", access, open Bay ④ 3.5", SL 1", access, std diskette Bay ⑤ 3.5", SL 1", no access, open (disk only) Bay ⑥ 3.5", SL 1", no access, open or std disk (Bay ⑤ and ⑥ can be combined for a HH bay)
Graphics - controller	<i>Some models:</i> Matrox® Millennium G200 / AGP-2x 533MB/s adapter 8MB std / 16MB max 128-bit SGRAM Sideband / split transactions / 250 MHz RAMDAC 16.7M colors / max 2D resolution of 1920x1200 <i>No 3D Trio3D on planar if model has this adapter</i>	Slot 1: fullsize, 32-bit PCI 2.1 (5v) Slot 2: fullsize, 32-bit PCI 2.1 (5v) All systems Slot 3: fullsize, 32-bit PCI 2.1 (5v) pearl white Slot 4: fullsize, 16-bit ISA Slot 5: fullsize, 16-bit ISA Slot 6: fullsize, 16-bit ISA Slot: fullsize, 32-bit AGP-2x - on motherboard, not riser
Disk	<i>Vary:</i> None (Authorized Assembler Program) or one EIDE disk / all disks SMART® and SMART Reaction™	
Disk controller	Enhanced IDE busmaster on planar (PIIX4E) / 32 bit PCI 2.1 / Ultra DMA/33 and PIO modes 3, 4 support / 2 IDE conn on riser	
Disk cable(s)	2 drop IDE cable std / CD models have second 1 drop IDE cable	
Motherboard	NLX motherboard / slides out w/o removing cables or adapters riser contains rear I/O ports and IDE and diskette connectors	
Bus slots Architecture	PCI 2.1 (33MHz), AGP (66MHz), and ISA slots (see side) Intel 440BX AGPset / PIIX4E for EIDE, ISA Bridge, USB / SMC FDC37C673 Super I/O for diskette, par, ser, kybd, mouse	SECURITY
Serial/parallel ports	<i>Ser:</i> Two 9 pin / 115Kbps / 16550A / non-DMA / <i>Par:</i> One (EPP, ECP) / IEEE 1284	- Chassis intrusion protection - Cover key lock - U-Bolt support
Universal Serial Bus	Two USB ports / 1.5MB/sec (12Mbps) max speed	- Power-on password - Admin password
Diskette drive	3.5" 1.44MB diskette drive	- Boot sequence control - Diskette boot inhibit
CD-ROM	<i>Some models:</i> 40X-17X®CD-ROM / CAV / ATAPI / bootable	- Boot without keyboard/mouse - Diskette write protect (switch)
Audio	Crystal CS4235B chip on planar / stereo / ISA bus / FM Synthesis / int speaker	- Diskette and disk I/O control - Serial/parallel I/O control
Audio connectors	Stereo line in / mic in / line out (all in back) / software volume control	- Unattended start-up (network) - Secure removable media
Ethernet controller	Intel EtherExpress PRO/100B / PCI 82558 ethernet chip on planar / PCI bus 10BaseT and 100BaseTX / RJ45 UTP connector / Wake on LAN® / Alert on LAN	- Wake-up on LAN (Dual Mode) - Barcode labels on most components
LCCM	LANClient Control Manager™ enabled / Wake on LAN / Setup on LAN / Flash on LAN / Hybrid RPL / DHCP/BOOTP / software image download	Remotely readable DMI-compliant: - System EEPROM on motherboard (info and serial no for CPU, system unit, planar, power supply, empty fields); also can read/write with external RF unit
Systems mgmt cntrl	National Semiconductor® LM80 compatible / chip to monitor temperature, front fan speed and optional disk fan A, voltage (processor/pwr supply), cover removal	- EEPROMs on DIMMs (component info, serial number) - Disk firmware (component info, serial number)
Keyboard / Mouse	104 key (rubber dome) keyboard / keyboard extender / IBM ScrollPoint™ mouse	- Cover removed by two easy-lift tabs (desktop) - Cover includes metal plate and connecting tabs for easier removal (desktop)
Cooling fans	Two or three fans (pwr supply, processor, a third may be installed in disk area A)	- Pivoting disk cage to access three right bays (desktop) - Segmented cooling(power supply fan cools power supply and DASD bays; fan in front cools motherboard, processor, DIMMs, and adapters)
Power supply	<i>Desktop:</i> 145 watts / universal / manual switch / Wake on LAN support <i>Mini Tower:</i> 200 watts / universal / manual switch / Wake on LAN support	- Metal monitor support bar to support monitor without sagging
Alert on LAN™ - provides local or remote monitoring; immediate notification of system events such as chassis intrusion, disconnect, start up errors, even if powered off Asset ID™ (RFID) - uses radio frequency (RF) technology for deployment, inventory, and security; includes EEPROM that can be accessed via DMI software through network or an external RF link such as hand-held ¹⁰ RF read/write units; theft protection SMART Reaction™ - automatic backup of disk PC 97 compliant PC 98 compliant (in April 1999) DMI 2.0 compliant with DMI manageability chip; includes MIF browser with DMI Service Layer 2.0, DMI BIOS 2.1, and DMI software Wired for Management 1.1a Adv Config and Power Interface (ACPI) 1.0 PC-Doctor diagnostic software Universal management Agent (UMA) and UMA Plus enabled	Dual orientation with optional stand (desktop) The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0a Vital Product Data support Desktop: 17.72"W x 17.72"D x 5.04" H; 22 to 25 lbs (10 to 11.4 kg) Mini Tower: 7.87"W x 17.52"D x 19.37" H; 33 to 38 lbs (15 to 17.27 kg) Advanced Power Mgmt 1.2 ISO 9241-3 capable Several hardcopy publications 256KB IBM BIOS in flash memory EPA ENERGY STAR compliant Power management features: - Configurable levels for system, CPU, disk, and monitor including powering system and/or display off - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake on LAN (from LAN) from off state - PCI Wake Up (supported PCI devices)	- System EEPROM on motherboard (info and serial no for CPU, system unit, planar, power supply, empty fields); also can read/write with external RF unit - EEPROMs on DIMMs (component info, serial number) - Disk firmware (component info, serial number) Chassis enhancements: - Cover removed by two easy-lift tabs (desktop) - Cover includes metal plate and connecting tabs for easier removal (desktop) - Pivoting disk cage to access three right bays (desktop) - Segmented cooling(power supply fan cools power supply and DASD bays; fan in front cools motherboard, processor, DIMMs, and adapters) - Metal monitor support bar to support monitor without sagging


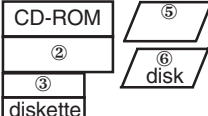
IBM PC 300PL - Spring 1999 (6862/92) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ³	Intel [®] Processor MHz ¹	Write-back L2 cache std / max KB / KB	Memory in MB; std / max	SVGA controller; AGP; memory (MB) std / max	Total bus slots available	Total bays	Ethernet Chip set Preload	Available date	
4 slot x 4 bay; PCI/ISA/AGP - US Models										
⌘ 6862-U7U for AAP	no disk	EIDE	Pentium [®] III 450/100	512/512 half speed	0 / 768 SDRAM NP	S3 [®] Trio3D AGP 4 / 4MB SGRAM	PCI=2 PCI/ISA=1 AGP=1	1 used 3 empty	Eth/440BX No OS	May 1999
⌘ 6862-U8U for AAP	no disk	EIDE	Pentium III 500/100	512/512 half speed	0 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same AGP=1	1 used 3 empty	Eth/440BX No OS	May 1999
⌘ 6862-U2U for AAP	no disk	EIDE	Pentium III 550/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same AGP=1	1 used 3 empty	Eth/440BX No OS	May 1999
⌘ 6862-S9U	13.5GB ² 9ms 7200 40X-17X ⁶ CD-ROM		Pentium III 550/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same AGP=1	3 used 1 empty	Eth/440BX Windows 95	May 1999
⌘ 6862-S5U	13.5GB 9ms 7200 40X-17X CD-ROM		Pentium III 550/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same AGP=1	3 used 1 empty	Eth/440BX NT 4.0	May 1999
⌘ 6862-S2U	6.4GB 9.5ms 5400		Pentium III 550/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same AGP=1	2 used 2 empty	Eth/440BX Windows 95	May 1999
⌘ 6862-S3U	6.4GB 9.5ms 5400		Pentium III 550/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same AGP=1	2 used 2 empty	Eth/440BX NT 4.0	May 1999
⌘ 6862-U3U for AAP	no disk	EIDE	Pentium III 550/100	512/512 half speed	64 / 768 SDRAM NP	SR9 with S3 Savage4 TM 8 / 8MB SDRAM	Same ex AGP=0	1 used 3 empty	Eth/440BX No OS	July 1999
⌘ 6862-S1U	6.4GB 9.5ms 5400		Pentium III 550/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same AGP=1	2 used 2 empty	Eth/440BX Windows 98	May 1999
⌘ 6862-S7U	13.5GB 9ms 7200 40X-17X CD-ROM		Pentium III 550/100	512/512 half speed	64 / 768 SDRAM NP	SR9 with S3 Savage4 8 / 8MB SDRAM	Same ex AGP=0	3 used 1 empty	Eth/440BX NT 4.0	July 1999
⌘ 6862-S4U	13.5GB 9ms 7200 40X-17X CD-ROM		Pentium III 550/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same AGP=1	3 used 1 empty	Eth/440BX Windows 98	May 1999
⌘ 6862-W2U	13.5GB 9ms 7200		Pentium III 600/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same AGP=1	2 used 2 empty	Eth/440BX NT 4.0	Aug 1999
⌘ 6862-W5U for AAP	no disk	EIDE	Pentium III 600/100	512/512 half speed	0 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same AGP=1	1 used 3 empty	Eth/440BX No OS	Aug 1999
⌘ 6862-W6U for AAP	no disk	EIDE	Pentium III 600/100	512/512 half speed	0 / 768 SDRAM NP	SR9 with S3 Savage4 TM 8 / 8MB SDRAM	Same ex AGP=0	1 used 3 empty	Eth/440BX No OS	Aug 1999
6 slot x 6 bay; PCI/ISA/AGP - US Models										
⌘ 6892-U2U for AAP	no disk	EIDE	Pentium III 550/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	PCI=3 PCI/ISA=0	1 used 5 empty	Eth/440BX No OS	May 1999
⌘ 6892-S2U	13.5GB 9ms 7200 40X-17X CD-ROM		Pentium III 550/100	512/512 half speed	64 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	ISA=3 AGP=1	3 used 3 empty	Eth/440BX NT 4.0	May 1999
⌘ 6892-W3U for AAP	no disk	EIDE	Pentium III 600/100	512/512 half speed	0 / 768 SDRAM NP	S3 Trio3D AGP 4 / 4MB SGRAM	Same	1 used 5 empty	Eth/440BX No OS	Aug 1999
Windows NT Preload⁹			Windows 98 Preload⁹			WARRANTY SERVICE SUPPORT³				
Windows NT [®] Workstation 4.0 (SP4) - Ready to Configure CD-ROM* - Free license for Lotus [®] SmartSuite CD-ROM - Windows NT CD-ROM (no diskettes)** C: is 2GB as FAT16 Remainder of disk is unformatted			Microsoft [®] Windows [®] 98 - Ready to Configure CD-ROM* - Free license for Lotus SmartSuite CD-ROM - Windows 98 CD-ROM (no diskettes)** <i>May/June:</i> Up to four 2GB FAT16 partitions (if disk under 9GB); one 2GB FAT16 partition and rest blank (if disk over 9GB) <i>July and beyond:</i> one FAT32 partition for whole disk			↪ Limited warranty: 3 yr parts / 1 yr labor ↪ International Warranty Service³ ↪ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time ↪ 2nd/3rd year: parts exchange only, call 1-800-772-2227 ↪ On site warranty upgrade options: • Next day response ¹² , Mon-Fri 8-5 • 4 hr response ¹² , 7 day x 24 hr ↪ Post warranty: on site options above ↪ IBM SystemXtra^{®16} ↪ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (www.pc.ibm.com) support				
Authorized Assembler Pgm models AAP models contain no hard disk. No preload or operating system license is included. - Ready to Configure CD-ROM** - Free license for Lotus SmartSuite CD-ROM (via 800 number)			Options 16MB SDRAM 100MHz NP DIMM 01K1134 32MB SDRAM 100MHz NP DIMM 01K1136 64MB SDRAM 100MHz NP DIMM 01K1137 128MB SDRAM 100MHz NP DIMM 01K1138 256MB SDRAM 100MHz NP DIMM 01K1139 32MB SDRAM 100MHz ECC DIMM 01K1133 64MB SDRAM 100MHz ECC DIMM 01K1130 128MB SDRAM 100MHz ECC DIMM 01K1131 Zip 100MB IDE Internal Drive 20L0544 TR5 (10/20GB) Internal EIDE Tape Drive 20L0549 40X-17X Internal IDE CD-ROM Drive 33L4971 20.4GB EIDE Hard Drive 33L5044 2D/3D Graphics Adapter (Matrox G200) 10L7127 V.90 PCI Modem Internet Kit 33L4618			Windows 95 Preload⁹ Microsoft [®] Windows [®] 95 OSR2 - Ready to Configure CD-ROM* - Free license for Lotus SmartSuite CD-ROM - Windows 95 CD-ROM (with boot diskette) <i>May/June:</i> Up to four 2GB FAT16 partitions (if disk under 9GB); one 2GB FAT16 partition and rest blank (if disk over 9GB) <i>July and beyond:</i> one FAT32 partition for whole disk				
Ready to Configure CD-ROM⁹ All models ship with a CD with drivers for OS/2, Windows 95/98, and Windows NT and various utilities. Includes: - IBM Netfinity - Intel LANDesk [®] Client Manager - ConfigSafe - CoSession Remote - PC-Doctor - Tivoli [®] Lightweight Client Framework - ViaVoice [™] (dictation software)										
↪ 6.4GB EIDE disk is Ultra DMA/33 (up to 33MB/sec); 13.5GB EIDE disk is ATA-66 (up to 66MB/sec) but EIDE controller is 33MB/sec										

All trademarks are the property of their respective owners
 * Models shipping after July 1, 1999 have Software Selections CD
 ** Models shipping after July 1, 1999 have Product Recovery CD
[®] Models announced May 18, 1999
 ⌘ Withdrawn from marketing

No warranties are expressed or implied in this summary
 (6862S - Page 1 of 2) © IBM Corp. June 2000

IBM PC 300PL - Spring 1999 (6862/92) - withdrawn

IBM® PC 300:	PC 300PL	Desktop (6862) 
Type-model Processor(s) Implementation	6862-xxx (Desktop) / 6892-xxx (Mini Tower) Intel® Pentium III® 450/100, 500/100, 550/100 or 600/100MHz¹ Processor and L2 cache in Single Edge Cartridge (SEC) in Intel Slot 1 CPU connector / motherboard has one Slot 1	- Optional Floor Stand (76H3296) available - CD-ROM/disk in cage that flips out Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 3.5", SL 1", access, open Bay ③ 3.5", SL 1", no access, open or std disk Bay ④ 3.5", SL 1", access, std diskette
Processor upgrade Available date	Enabled for Slot 1 Intel upgrade processors Mar 1999 or Aug 1999 / withdrawn Dec 99 or May 00 or Jul 00	Slot 1: fullsize, 16-bit ISA Slot 2: fullsize, 16-bit ISA or 32-bit PCI 2.1 (5v) Slot 3: halfsize, 32-bit PCI 2.1 (5v) Slot 4: halfsize, 32-bit PCI 2.1 (5v) Slot: fullsize, 32-bit AGP 2X - on planar, not riser
L2 cache	512KB std / 512KB max / ECC / half speed of CPU / integrated in SEC / 4 way set associative / write-back	
Memory - std / max Mem - total sockets Mem - sockets used Mem - type (support) Memory - supported	64MB / 768MB max / SDRAM / 100MHz / non-parity Three 168 pin gold-plated DIMM sockets / industry standard One DIMM used / PC100-compliant / hardware scrubbing ECC Non-parity or ECC (memory controller is Error Checking Correcting) Non-parity or ECC SDRAM DIMMs / 3.3 volt	Mini Tower (6892) 
Graphics - controller	<i>Some models:</i> SVGA - 128-bit accelerator / Baseline AGP / 66MHz S3™ Trio3D / on planar / no sideband / no split transaction 4MB std / 4MB max / 100MHz SGRAM / 230MHz DAC 3D hardware accelerator / dithering, double-buffering, 16-bit Z-buffer, fogging, depth-cueing, gouraud shading Supports up to 1600x1200x65,536 colors at 85Hz VESA DPMS, DDC1/DDC2B / DirectDraw™	Bay ① 5.25", HH 1.6", access, open or std CD-ROM Bay ② 5.25", HH 1.6", access, open Bay ③ 3.5", SL 1", access, open Bay ④ 3.5", SL 1", access, std diskette Bay ⑤ 3.5", SL 1", no access, open (disk only) Bay ⑥ 3.5", SL 1", no access, open or std disk (Bay ⑤ and ⑥ can be combined for a HH bay)
Graphics - controller	<i>Some models:</i> Number Nine® SR9 AGP 2X Adapter with S3 Savage4 8MB std / 8MB max / 110MHz SDRAM / 128-bit engine 2D and 3D accelerator / motion compensation / 300MHz RAMDAC / 16.7M color at 1600x1200 / max 2D resolution of 1920x1440 <i>No 3D Trio3D on planar if model has this adapter</i>	Slot 1: fullsize, 32-bit PCI 2.1 (5v) Slot 2: fullsize, 32-bit PCI 2.1 (5v) Slot 3: fullsize, 32-bit PCI 2.1 (5v) Slot 4: fullsize, 16-bit ISA Slot 5: fullsize, 16-bit ISA Slot 6: fullsize, 16-bit ISA Slot: fullsize, 32-bit AGP 2X - on planar, not riser
Disk	<i>Vary:</i> None (Authorized Assembler Program) or one EIDE disk / all disks SMART® and SMART Reaction™	All systems pearl white
Disk controller	Enhanced IDE busmaster on planar (PIIX4E) / 32 bit PCI 2.1 / Ultra DMA/33 and PIO modes 3, 4 support / 2 IDE conn on riser	
Disk cable(s)	2 drop IDE cable std / CD models have second 1 drop IDE cable	
Motherboard	NLX motherboard / slides out w/o removing cables or adapters riser contains rear I/O ports and IDE and diskette connectors	SECURITY
Bus slots Architecture	PCI 2.1 (33MHz), AGP (66MHz), and ISA slots (see side) Intel 440BX AGPset / PIIX4E for EIDE, ISA Bridge, USB / SMC FDC37C673 Super I/O for diskette, par, ser, kybd, mouse	- Chassis intrusion protection - Cover key lock - U-Bolt support - Power-on password - Admin password - Boot sequence control - Diskette boot inhibit - Boot without keyboard/mouse - Diskette write protect (switch) - Diskette and disk I/O control - Serial/parallel I/O control - Unattended start-up (network) - Secure removable media - Wake-up on LAN (Dual Mode) - Barcode labels on most components
Serial/parallel ports	<i>Ser:</i> Two 9 pin / 115Kbps / 16550A / non-DMA / <i>Par:</i> One (EPP, ECP) / IEEE 1284	
Universal Serial Bus	Two USB ports / 1.5MB/sec (12Mbps) max speed	
Diskette drive	3.5" 1.44MB diskette drive <i>Some models:</i> 40X-17X ³ CD-ROM / CAV / ATAPI / bootable	
CD-ROM	Crystal CS4235B chip on planar / stereo / ISA bus / FM Synthesis / int speaker	
Audio	Stereo line in / mic in / line out (all in back) / software volume control	
Audio connectors		
Ethernet controller	Intel EtherExpress PRO/100B / PCI 82558 ethernet chip on planar / PCI bus 10BaseT and 100BaseTX / RJ45 UTP connector / Wake on LAN® / Alert on LAN	
LCCM	LANClient Control Manager™ enabled ⁷ / Wake on LAN / Setup on LAN / Flash on LAN / Hybrid RPL / DHCP/BOOTP / software image download	
Systems mgmt cntrl	National Semiconductor® LM80 compatible / chip to monitor temperature, front fan speed and optional disk fan A, voltage (processor/pwr supply), cover removal	
Keyboard / Mouse	104 key (rubber dome) keyboard / keyboard extender / IBM ScrollPoint™ mouse	
Cooling fans	Two or three fans (pwr supply, processor, a third may be installed in disk area A)	
Power supply	<i>Desktop:</i> 145 watts / universal / manual switch / Wake on LAN support <i>Mini Tower:</i> 200 watts / universal / manual switch / Wake on LAN support	
Alert on LAN™ - provides local or remote monitoring; immediate notification of system events such as chassis intrusion, disconnect, start up errors, even if powered off Asset ID™ (RFID) - uses radio frequency (RF) technology for deployment, inventory, and security; includes EEPROM that can be accessed via DMI software through network or an external RF link such as hand-held ¹⁰ RF read/write units; provides theft protection SMART Reaction™ - automatic backup of disk PC 98 compliant DMI 2.0 compliant with DMI manageability chip; includes MIF browser with DMI Service Layer 2.0, DMI BIOS 2.1, and DMI software Wired for Management 1.1a Adv Config and Power Interface (ACPI) 1.0 PC-Doctor diagnostic software Enabled for Universal Management Agent™¹⁷ Systems Migration Assistant support	Dual orientation with optional stand (desktop) The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0a Vital Product Data support Desktop: 17.72"W x 17.72"D x 5.04" H; 22 to 25 lbs (10 to 11.4 kg) Mini Tower: 7.87"W x 17.52"D x 19.37" H; 33 to 38 lbs (15 to 17.27 kg) Advanced Power Mgmt 1.2 ISO 9241-3 capable Several hardcopy publications 256KB IBM BIOS in flash memory EPA ENERGY STAR compliant (except AGP Adapter systems) Power management features: - Configurable levels for system, CPU, disk, and monitor including powering system and/or display off - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state - Wake on LAN (from LAN) from off state - PCI Wake Up (supported PCI devices)	Remotely readable DMI-compliant: - System EEPROM on motherboard (info and serial no for CPU, system unit, planar, power supply, empty fields); also can read/write with external RF unit - EEPROMs on DIMMs (component info, serial number) - Disk firmware (component info, serial number) Chassis enhancements: - Cover removed by two easy-lift tabs (desktop) - Cover includes metal plate and connecting tabs for easier removal (desktop) - Pivoting disk cage to access three right bays (desktop) - Segmented cooling(power supply fan cools power supply and DASD bays; fan in front cools motherboard, processor, DIMMs, and adapters) - Metal monitor support bar to support monitor without sagging

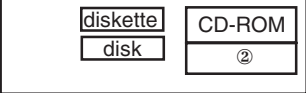
IBM PC 300PL (6565) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ⁹	Intel [®] Processor MHz ¹	Write-back L2 cache standard	Memory in MB; std / max	SVGA controller; Memory std / max	Total bus slots available	Total bays	Chip set, ethernet Preload	Available date
Desktop; 4 slot x 4 bay; US Models									
⌘ 6565-43U	10.1GB ² 9.0ms 7200 40X-17X ⁶ CD-ROM	Pentium [®] III 500/100	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 98	Nov 1999
⌘ 6565-44U	10.1GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 500/100	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0	Nov 1999
⌘ 6565-63U	10.1GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 533B/133	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 98	Nov 1999
⌘ 6565-64U	10.1GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 533B/133	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0	Nov 1999
⌘ 6565-40U for AAP	<i>no disk</i> EIDE	Pentium III 500/100	512KB half spd	0MB SDRAM	<i>None</i>	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Nov 1999
⌘ 6565-66U	10.1GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 533EB/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0	Dec 1999
⌘ 6565-67U	10.1GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 533EB/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 98	Dec 1999
⌘ 6565-65U	20.4GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 533EB/133	256KB full spd	128MB / 1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0	Dec 1999
⌘ 6565-84U	10.1GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 600EB/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 98	Dec 1999
⌘ 6565-85U	10.1GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 600EB/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0	Dec 1999
⌘ 6565-86U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 600EB/133	256KB full spd	128MB / 1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 98	Dec 1999
⌘ 6565-87U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 600EB/133	256KB full spd	128MB / 1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0	Dec 1999
⌘ 6565-88U	10.1GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 600B/133	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 98	Feb 2000
⌘ 6565-89U	10.1GB 9.0ms 7200 40X-17X CD-ROM	Pentium III 600B/133	512KB half spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0	Feb 2000
⌘ 6565-96U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	128MB / 1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 98	Dec 1999
⌘ 6565-97U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	128MB / 1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0 or W2000*	Dec 1999
⌘ 6565-E1U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 733/133	256KB full spd	128MB / 1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 98	Dec 1999
⌘ 6565-E2U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 733/133	256KB full spd	128MB / 1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0 or W2000*	Dec 1999
⌘ 6565-60U for AAP	<i>no disk</i> EIDE	Pentium III 533EB/133	256KB full spd	0MB SDRAM	<i>None</i>	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Dec 1999
⌘ 6565-80U for AAP	<i>no disk</i> EIDE	Pentium III 600EB/133	256KB full spd	0MB SDRAM	<i>None</i>	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Dec 1999
⌘ 6565-90U for AAP	<i>no disk</i> EIDE	Pentium III 667/133	256KB full spd	0MB SDRAM	<i>None</i>	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Dec 1999
⌘ 6565-98U for AAP	<i>no disk</i> EIDE	Pentium III 733/133	256KB full spd	0MB SDRAM	<i>None</i>	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Dec 1999
⌘ 6565-9CU	15.0GB 9.0ms 7200	Pentium III 600B/133	512KB half spd	128MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 2000 Pro	Feb 2000

<p>Windows 98 Preload⁹ Microsoft[®] Windows 98 Second Edition ♦ Software Selections CD-ROM - Free license for Lotus SmartSuite Millennium ♦ Windows 98 Product Recovery CD-ROM (includes drivers and diagnostics) ♦ Windows 95 Product Recovery CD-ROM - ACPI is enabled - C: is size of disk as FAT32</p> <p>Authorized Assembler Pgm models AAP models contain no hard disk. No preload or operating system license included. - Software Selections CD-ROM - Free license for Lotus SmartSuite Millennium CD-ROM (via 800 number)</p> <p>Windows 2000 Professional Preload⁹ Windows 2000 Professional - Free license for Lotus[®] SmartSuite[®] Millennium ♦ Software Selections CD-ROM ♦ Windows 2000 Product Recovery CD-ROM (includes drivers and diagnostics) - C: is FAT32 of entire disk</p>	<p>Options 64MB SDRAM 133MHz NP DIMM 33L3071 128MB SDRAM 133MHz NP DIMM 33L3073 256MB SDRAM 133MHz NP DIMM 33L3075 512MB SDRAM 133MHz NP DIMM 33L3077 64MB SDRAM 133MHz ECC DIMM 33L3079 128MB SDRAM 133MHz ECC DIMM 33L3081 256MB SDRAM 133MHz ECC DIMM 33L3083</p> <p>Windows NT Preload⁹ Windows NT[®] Workstation 4.0 (SP5) - Free license for Lotus[®] SmartSuite[®] Millennium ♦ Software Selections CD-ROM ♦ Windows NT Product Recovery CD-ROM (includes drivers and diagnostics) - C: is 2GB as FAT16 - Remainder of disk is unformatted</p> <p>↔ 10.1, 13.5, 15.0 and 20.4GB EIDE disks use ATA-66 and SMART[®] III ⌘ Withdrawn from marketing</p>	<p>WARRANTY SERVICE SUPPORT³</p> <p>↔ 3 year parts and labor warranty ↔ International Warranty Service³ ↔ On site, 8 am through 5 pm, Mon through Fri excluding holidays, next business day response time ↔ On site warranty upgrade option: • 4 hour response¹², 7 day x 24 hr ↔ Post warranty on site options: • Next day response¹², Mon-Fri 8-5 • 4 hour response¹², 7 day x 24 hr ↔ IBM SystemXtra^{®16} ↔ 24 hour x 7 day telephone, fax, electronic, and Internet support</p>
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All trademarks are the property of their respective owners
 No warranties are expressed or implied in this summary
 Models announced January 18, 2000 (previous models on September 28, and October 26, 1999)
 (6565 - Page 1 of 2) © IBM Corp. October 2000
 * Model originally preloaded with Windows NT 4.0; effective July 18, 2000, preloaded with Windows 2000
 Professional and includes a Product Recovery CD with both Windows NT 4.0 and Windows 2000 Professional
 ⌘ Withdrawn from marketing

IBM PC 300PL (6565) - withdrawn

IBM® PC 300	PC 300PL	Desktop	
Type-model Processor	6565-xxx (Desktop) Intel® Pentium® III 500MHz¹ with 100MHz system bus or Intel Pentium III 533EB, 600B, 600EB, 667, or 733MHz with 133MHz system bus	Slot 1: fullsize, 32-bit PCI 2.1 (5v) Slot 2: fullsize, 32-bit PCI 2.1 (5v) Slot 3: fullsize, 32-bit PCI 2.1 (5v)* - ethernet (exc AAP) Slot 4: fullsize, 32-bit AGP 4X - occupied	
Implementation	Processor and L2 cache in Single Edge Cartridge (SECC2) in Intel Slot 1 CPU connector / motherboard has one Slot 1 Enabled for Slot 1 Intel upgrade processors	* Slot 3 has Alert on LAN support with compatible LAN adapter ** to install a 3.5" device, obtain conversion kit 70G8165	
Processor upgrade Avail / withdrawn date	Nov 1999 or Dec 1999 or Feb 00 / May 2000 or July 00 or Oct 00	Bay ① 5.25", HH 1.6", access, CD-ROM Bay ② 5.25", HH 1.6", access, open** Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk	
L2 cache	500 or 600BMHz: 512KB std and max / half speed / ECC Others: 256KB std and max / full speed / ECC	 <ul style="list-style-type: none"> • Optional Floor Stand (33L5136) available • Pearl white color 	
Memory - std / max Memory - sockets Memory - type	64MB or 128MB std / 1GB max Two 168-pin gold-plated DIMM sockets / one socket used SDRAM / 133MHz / non-parity / PC133-compliant / industry standard / unbuffered / 3.3 volt Supports non-parity or ECC memory		
Memory - support			
Graphics - controller	<i>Some</i> Number Nine® SR9 AGP 2X Adapter with S3 Savage4 models: 8MB std / 8MB max / 125MHz SDRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B / 300MHz RAMDAC / 16.7 million colors at 1600x1200 / 15-pin D-shell analog connector	<p style="text-align: center;">SECURITY</p> <ul style="list-style-type: none"> • Cover keylock • U-Bolt support • Power-on password • Administrator password • Boot sequence control • Diskette boot inhibit • Boot without keyboard/mouse • Diskette write protect • Diskette and disk I/O control • Serial/parallel I/O control 	
Graphics - controller	<i>Some</i> Number Nine SR9 AGP 4X Adapter w/ S3 Savage4 Xtreme / models: 16MB std / 16MB max / 166MHz SGRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B / 300MHz RAMDAC / 16.7 million colors at 1920x1440 / DVI-I connector for analog or digital (includes 15-pin dongle)		
Disk	Vary: None (Authorized Assembler Program) or one EIDE disk / all disks SMART® III and SMART Reaction™ II		
Disk controller	Enhanced IDE / ATA-66 and PIO modes 0-4 with 2 channel, 4 device support / integrated in VT8C596B South Bridge	<p style="text-align: center;">SYSTEMS MANAGEMENT</p> <ul style="list-style-type: none"> • Asset ID™ (RFID) • Alert on LAN™ 2⁹ • Universal Manageability Services and Universal Manageability (UM) Desktop Extensions enabled • LANClient Control Manager™ enabled⁷ • SMART Reaction™ 4 II • PC 99-compliant • DMI 2.0-compliant • Common Information Model (CIM) 2.2 • Asset Information Chip (EEPROM) • Wired for Management 1.1a • ACPI 1.04 • Advanced Power Management 1.2 • Wake on LAN⁵ support • Alternate Boot Sequence • RPL, DHCP, and PXE support • Setup on LAN, Flash on LAN • Wake on Alarm • System Management BIOS • Systems Migration Assistant support 	
Disk cable(s)	2 drop IDE ATA-66 (80-conductor) cable / CD-ROM uses second 1 drop IDE ATA-33 cable (AAP models use 1 drop IDE ATA-66 cable)		
Motherboard Bus slots Chip set	MicroATX / all connectors and slots on motherboard Three PCI 2.1 32-bit 33MHz / one 4X AGP slot (see side) AGP 4X/133 system controller / VT82C596B South Bridge (EIDE, ISA Bridge, USB) / SMSC™ FDC37C673 Super I/O for diskette, parallel, serial, kybd, mouse		
Serial/parallel /USB	Ser: Two 9 pin Par: One (EPP, ECP) / IEEE 1284 USB: Two USB ports (Vers 1.1)		
Diskette drive	3.5" 1.44MB diskette drive		
CD-ROM	40X-17X ⁸ or 48X-20X speed CD-ROM / CAV / ATAPI / bootable		
CD-RW	Available as option		
Audio	16-bit audio on planar / ESS Allegro 1930 / PCI bus / FM Synthesis		
Audio connectors	Line/headphone out / line in / microphone jack (all in back / 3.5mm)		
Speaker	One internal speaker		
Modem	None standard		
Ethernet controller	IBM 10/100 EtherJet PCI Adapter with Alert on LAN 2 / 82559 / 10BaseT and 100BaseTX / RJ45 connector / Wake on LAN® / part number 34L1101		
Systems mgmt cntrl	Chip to monitor temperature, fan speed, power supply/processor voltage, cover removal / Philips® PCA9556		
Security chip	Integrated IBM Security Chip / soldered on motherboard		
Keyboard / mouse	104 key (rubber dome) keyboard / IBM ScrollPoint™ II mouse (3 button)		
Power supply	145 watts with variable speed fan / universal / manual switch / built-in overload and surge protection / Wake on LAN support /		
Mechanical	Remove cover by three rear thumbscrews / tool-less entry		
IBM Universal Manageability Desktop Extensions enables you or your business partner to easily perform critical systems management functions; it incorporates leading desktop tools, including SMART Reaction II, PC-Doctor, CoSession, and EZAdmin Visit www.ibm.com/pc/ww/ibmpc/manage for more information on Universal Manageability Tools	Dual orientation with optional stand (desktop) Setup Utility resides in flash memory; invoked by pressing F1 key during system startup ESC for fast POST at startup Plug-and-Play 1.0a Vital Product Data support Desktop dimensions: 15.75"W x 16.65"D x 5.47"H 400mm W x 423mm D x 139 mm H 19 to 23 lbs (8.6 to 10.5 kg) ISO 9241-3 capable 512KB IBM BIOS in flash memory EPA ENERGY STAR-compliant ¹³ Metal top cover supports a 100 lb monitor Three thumbscrews to remove cover		
<p style="text-align: center;">SECURITY CHIP</p> <ul style="list-style-type: none"> - Provides electronic digital signature and secure key storage - Can sign each e-mail with a digital signature (1024-bit) so receiving party can verify sender - Public Key Infrastructure (PKI) for more secure e-mail, web access and Internet transactions, and Secure Sockets Layer (SSL) for encryption/decryption capabilities - Uses User Verification Manager software available from IBM web site 			

IBM PC 300PL - Spring 2000 (6565) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM ⁹	Intel [®] Processor MHz ¹	Write-back L2 cache standard	Memory in MB; std / max	SVGA controller; Memory std / max	Total bus slots available	Total bays	Chip set, ethernet Preload	Available date
Desktop; 4 slot x 4 bay; US Models									
ⓧ 6565-W1U	10.1GB ² 7200 EIDE	Pentium [®] III 600EB ²⁰ /133	256KB full spd	64MB / 1GB SDRAM NP	S3 Diamond AGP 4X ad 8 / 8MB SDRAM	PCI=2 AGP=0	2 used 2 empty	AGP 4X/133, ethernet Windows 98 SE	Apr 2000
ⓧ 6565-W2U	10.1GB 7200 EIDE	Pentium III 600EB/133	256KB full spd	64MB / 1GB SDRAM NP	S3 Diamond AGP 4X ad 8 / 8MB SDRAM	PCI=2 AGP=0	2 used 2 empty	AGP 4X/133, ethernet NT 4.0	Apr 2000
ⓧ 6565-W3U	10.1GB 7200 EIDE 48X-20X ⁸ CD-ROM	Pentium III 600EB/133	256KB full spd	64MB / 1GB SDRAM NP	S3 Diamond AGP 4X ad 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 98 SE	Apr 2000
ⓧ 6565-W4U	10.1GB 7200 EIDE 48X-20X CD-ROM	Pentium III 600EB/133	256KB full spd	64MB / 1GB SDRAM NP	S3 Diamond AGP 4X ad 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0	Apr 2000
ⓧ 6565-W5U	10.1GB 7200 EIDE	Pentium III 667/133	256KB full spd	64MB / 1GB SDRAM NP	S3 Diamond AGP 4X ad 8 / 8MB SDRAM	PCI=2 AGP=0	2 used 2 empty	AGP 4X/133, ethernet Windows 98 SE	Apr 2000
ⓧ 6565-W6U	10.1GB 7200 EIDE	Pentium III 667/133	256KB full spd	64MB / 1GB SDRAM NP	S3 Diamond AGP 4X ad 8 / 8MB SDRAM	PCI=2 AGP=0	2 used 2 empty	AGP 4X/133, ethernet NT 4.0	Apr 2000
ⓧ 6565-9DU	15.0GB 7200 EIDE	Pentium III 667/133	256KB full spd	128MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 2000	Apr 2000
ⓧ 6565-E5U	15.0GB 7200 EIDE 48X-20X CD-ROM	Pentium III 733/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 98	Mar 2000
ⓧ 6565-E6U	15.0GB 7200 EIDE 48X-20X CD-ROM	Pentium III 733/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0 or W2000*	Mar 2000
ⓧ 6565-F1U	30.0GB 7200 EIDE 48X-20X CD-ROM	Pentium III 800EB/133	256KB full spd	128MB / 1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 98	Mar 2000
ⓧ 6565-F2U	30.0GB 7200 EIDE 48X-20X CD-ROM	Pentium III 800EB/133	256KB full spd	128MB / 1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0 or W2000*	Apr 2000
ⓧ 6565-70U for AAP	<i>no disk</i> EIDE	Pentium III 800EB/133	256KB full spd	0MB SDRAM	<i>None</i>	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Jun 2000
ⓧ 6565-G1U	30.0GB 7200 EIDE 48X-20X CD-ROM	Pentium III 866/133	256KB full spd	128MB / 1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 98 SE	Jun 2000
ⓧ 6565-G2U	30.0GB 7200 EIDE 48X-20X CD-ROM	Pentium III 866/133	256KB full spd	128MB / 1GB SDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	AGP 4X/133 Windows 2000	Jun 2000
ⓧ 6565-72U	<i>no disk</i> EIDE	Pentium III 866/133	256KB full spd	0MB SDRAM NP	<i>None</i>	PCI=3 AGP=1	1 used 3 empty	AGP 4X/133 No OS	Jun 2000
ⓧ 6565-94U	10.0GB 7200 EIDE 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet Windows 98	Jun 2000
ⓧ 6565-95U	10.0GB 7200 EIDE 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	64MB / 1GB SDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SDRAM	PCI=2 AGP=0	3 used 1 empty	AGP 4X/133, ethernet NT 4.0	Apr 2000

<p>Windows 98 Preload⁹ Microsoft[®] Windows 98 Second Edition ♦ Software Selections CD-ROM - Free license for Lotus[®] SmartSuite[®] Millennium - Free license for Lotus Notes[®] Client R5.0 ♦ Windows 98 Product Recovery CD-ROM (includes drivers and diagnostics) ♦ Windows 95 Product Recovery CD-ROM - ACPI is enabled - C: is size of disk as FAT32</p> <p>Windows NT Preload⁹ Windows NT[®] Workstation 4.0 (SP5) - Free license for Lotus SmartSuite Millennium - Free license for Lotus Notes[®] Client R5.0 ♦ Software Selections CD-ROM ♦ Windows NT Product Recovery CD-ROM (includes drivers and diagnostics) - C: is 2GB as FAT16 - Remainder of disk is unformatted</p> <p>Windows 2000 Professional Preload⁹ Windows 2000 Professional - Free license for Lotus SmartSuite Millennium ♦ Software Selections CD-ROM ♦ Windows 2000 Product Recovery CD-ROM (includes drivers and diagnostics) - C: is FAT32 of entire disk</p>	<p>Options</p> <table border="0"> <tr><td>64MB SDRAM 133MHz NP DIMM</td><td>33L3071</td></tr> <tr><td>128MB SDRAM 133MHz NP DIMM</td><td>33L3073</td></tr> <tr><td>256MB SDRAM 133MHz NP DIMM</td><td>33L3075</td></tr> <tr><td>512MB SDRAM 133MHz NP DIMM</td><td>33L3077</td></tr> <tr><td>64MB SDRAM 133MHz ECC DIMM</td><td>33L3079</td></tr> <tr><td>128MB SDRAM 133MHz ECC DIMM</td><td>33L3081</td></tr> <tr><td>256MB SDRAM 133MHz ECC DIMM</td><td>33L3083</td></tr> <tr><td>10.1GB IDE disk 7,200 rpm</td><td>33L4958</td></tr> <tr><td>13.5GB IDE disk 7,200 rpm</td><td>33L5046</td></tr> <tr><td>15.0GB IDE disk 7,200 rpm</td><td>19K4460</td></tr> <tr><td>20.4GB IDE disk 7,200 rpm</td><td>33L5044</td></tr> <tr><td>9.1GB SCSI disk 7,200 rpm</td><td>20L0553</td></tr> <tr><td>Zip 100MB Internal Drive</td><td>20L0544</td></tr> <tr><td>8X DVD-ROM Internal Drive</td><td>33L5015</td></tr> <tr><td>8X/4X/32X CD-RW Internal Drive</td><td>33L5019</td></tr> </table> <p>Authorized Assembler Pgm models AAP models contain no hard disk. No preload or operating system license included. - Software Selections CD-ROM - Free license for Lotus SmartSuite Millennium CD-ROM (via 800 number)</p> <p>↔ 10.0, 15.0 and 30.0GB EIDE disks use ATA-66 and SMART⁶ III</p>	64MB SDRAM 133MHz NP DIMM	33L3071	128MB SDRAM 133MHz NP DIMM	33L3073	256MB SDRAM 133MHz NP DIMM	33L3075	512MB SDRAM 133MHz NP DIMM	33L3077	64MB SDRAM 133MHz ECC DIMM	33L3079	128MB SDRAM 133MHz ECC DIMM	33L3081	256MB SDRAM 133MHz ECC DIMM	33L3083	10.1GB IDE disk 7,200 rpm	33L4958	13.5GB IDE disk 7,200 rpm	33L5046	15.0GB IDE disk 7,200 rpm	19K4460	20.4GB IDE disk 7,200 rpm	33L5044	9.1GB SCSI disk 7,200 rpm	20L0553	Zip 100MB Internal Drive	20L0544	8X DVD-ROM Internal Drive	33L5015	8X/4X/32X CD-RW Internal Drive	33L5019	<p>WARRANTY SERVICE SUPPORT³</p> <ul style="list-style-type: none"> ↔ 3 year parts and labor warranty ↔ International Warranty Service³ ↔ On site, 8 am through 5 pm, Mon through Fri excluding holidays, next business day response time ↔ On site warranty upgrade option: • 4 hour response¹², 7 day x 24 hr ↔ Post warranty on site options: • Next day response¹², Mon-Fri 8-5 • 4 hour response¹², 7 day x 24 hr ↔ IBM SystemXtra^{®16} ↔ 24 hour x 7 day telephone, fax, electronic, and Internet support
64MB SDRAM 133MHz NP DIMM	33L3071																															
128MB SDRAM 133MHz NP DIMM	33L3073																															
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8X DVD-ROM Internal Drive	33L5015																															
8X/4X/32X CD-RW Internal Drive	33L5019																															

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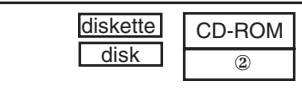
ⓧ Models announced June 13, 2000 (previous on March 14, 2000)

* Model originally preloaded with Windows NT 4.0; effective July 18, 2000, preloaded with Windows 2000 Professional and includes a Product Recovery CD with both Windows NT 4.0 and Windows 2000 Professional

ⓧ Withdrawn from marketing

No warranties are expressed or implied in this summary
 (6565S - Page 1 of 2) © IBM Corp. October 2000

IBM PC 300PL - Spring 2000 (6565) - withdrawn

IBM® PC 300	PC 300PL	Desktop	
Type-model Processor Implementation Processor upgrade Availability / withdrawn date	6565-xxx (Desktop) Intel® Pentium® III 600EB, 667, 733, 800EB, or 866MHz¹ with 133MHz system bus Processor and L2 cache in Single Edge Cartridge (SECC2) in Intel Slot 1 CPU connector / motherboard has one Slot 1 Enabled for Slot 1 Intel upgrade processors March or April or June 2000 / July 2000 or October 2000		Slot 1: fullsize, 32-bit PCI 2.1 (5v) Slot 2: fullsize, 32-bit PCI 2.1 (5v) Slot 3: fullsize, 32-bit PCI 2.1 (5v)* - ethernet (some) Slot 4: fullsize, 32-bit AGP 4X - occupied * Slot 3 has Alert on LAN support with compatible LAN adapter ** to install a 3.5" device, obtain conversion kit 70G8165
L2 cache	256KB std and max / full speed / ECC		Bay ① 5.25", HH 1.6", access, CD-ROM Bay ② 5.25", HH 1.6", access, open** Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk
Memory - std / max Memory - sockets Memory - type Memory - support	64MB or 128MB std / 1GB max Two 168-pin gold-plated DIMM sockets / one socket used SDRAM / 133MHz / non-parity / PC133-compliant / industry standard / unbuffered / 3.3 volt Supports non-parity or ECC memory		 <ul style="list-style-type: none"> • Optional Floor Stand (33L5136) available • Pearl white color
Graphics - controller	<i>Some models:</i> Number Nine® SR9 AGP 2X Adapter with S3 Savage4 8MB std / 8MB max / 125MHz SDRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B / 300MHz RAMDAC / 16.7 million colors at 1600x1200 / 15-pin D-shell analog connector <i>Some models:</i> S3® Diamond Stealth III S520 AGP 4X Adapter with S3 Savage4 / 8MB std / 8MB max / 125MHz SDRAM / 128-bit engine / 2D and 3D accelerator / DDC2B / 270MHz RAMDAC / 16.7 million colors at 1024x768 / 15-pin D-shell analog connector <i>Some models:</i> Number Nine SR9 AGP 4X Adapter with S3 Savage4 Xtreme / 16MB std / 16MB max / 166MHz SGRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B / 300MHz RAMDAC / 16.7 million colors at 1920x1440 / DVI-I connector for analog or digital (includes 15-pin dongle)		SECURITY <ul style="list-style-type: none"> • Cover keylock • U-Bolt support • Power-on password • Administrator password • Boot sequence control • Diskette boot inhibit • Boot without keyboard/mouse • Diskette write protect • Diskette and disk I/O control • Serial/parallel I/O control
Disk Disk controller Disk cable(s)	Vary: None (Authorized Assembler Program) or one EIDE disk / all disks SMART® III and SMART Reaction™ II Enhanced IDE / ATA-66 and PIO modes 0-4 with 2 channel, 4 device support / integrated in VT8C596B South Bridge 2 drop IDE ATA-66 (80-conductor) cable / CD-ROM uses second 1 drop IDE ATA-33 cable (AAP models use 1 drop IDE ATA-66 cable)		SYSTEMS MANAGEMENT <ul style="list-style-type: none"> • Asset ID™ (RFID) • Alert on LAN™ 2⁹ • Universal Manageability Services and Universal Manageability (UM) Desktop Extensions enabled • LANClient Control Manager™ enabled⁷ • SMART Reaction™.4 II • PC 99-compliant • DMI 2.0-compliant • Common Information Model (CIM) 2.2 • Asset Information Chip (EEPROM) • Wired for Management 1.1a • ACPI 1.04 • Advanced Power Management 1.2 • Wake on LAN⁵ support • Alternate Boot Sequence • RPL, DHCP, and PXE support • Setup on LAN, Flash on LAN • Wake on Alarm • System Management BIOS • Systems Migration Assistant support
Motherboard Bus slots Chip set	MicroATX / all connectors and slots on motherboard Three PCI 2.1 32-bit 33MHz / one 4X AGP slot (see side) AGP 4X/133 system controller / VT82C596B South Bridge (EIDE, ISA Bridge, USB) / SMSC™ FDC37C673 Super I/O for diskette, parallel, serial, kybd, mouse		
Serial/parallel/USB Diskette drive CD-ROM CD-RW Audio Audio connectors Speaker	<i>Ser:</i> Two 9 pin <i>Par:</i> One (EPP, ECP) / IEEE 1284 <i>USB:</i> Two USB ports (Vers 1.1) 3.5" 1.44MB diskette drive 48X-20X ⁸ speed CD-ROM / CAV / ATAPI / bootable Available as option 16-bit audio on planar / ESS Allegro 1930 / PCI bus / FM Synthesis Line/headphone out / line in / microphone jack (all in back / 3.5mm) One internal speaker		
Modem Ethernet controller	None standard IBM 10/100 EtherJet PCI Adapter with Alert on LAN 2 / 82559 / 10BaseT and 100BaseTX / RJ45 connector / Wake on LAN® / part number 34L1101		
Systems mgmt cntrl	Chip to monitor temperature, fan speed, power supply/processor voltage, cover removal / Philips® PCA9556		
Security chip	Integrated IBM Security Chip / soldered on motherboard		
Keyboard / mouse Power supply	104 key (rubber dome) keyboard / IBM ScrollPoint™ II mouse (3 button) 145 watts with variable speed fan / universal / manual switch / built-in overload and surge protection / Wake on LAN support /		
Mechanical	Remove cover by three rear thumbscrews / tool-less entry		
SECURITY CHIP The embedded Security Chip is a cryptographic microprocessor embedded on the systemboard. It supports RSA 3 Public Key Infrastructure (PKI) operations such as encryption for privacy and digital signatures for authentication. It includes EEPROM memory where RSA key pairs are securely stored. Cryptographic functions are contained within the IBM chip support library: - 1024-bit and 512-bit key generation - 1024-bit and 512-bit key encryption - 1024-bit and 512-bit digital signature - 1024-bit and 512-bit key decryption - Up to 256-bit decryption of information that was encrypted using 1024-bit and 512-bit keys - Uses User Verification Manager software available from IBM web site	IBM Universal Manageability Desktop Extensions enables you or your business partner to easily perform critical systems management functions; it incorporates leading desktop tools, including SMART Reaction II, PC-Doctor, CoSession, and EZAdmin Visit www.ibm.com/pc/ww/ibmpc/manage for more information on Universal Manageability Tools	Dual orientation with optional stand (desktop) Setup Utility resides in flash memory; invoked by pressing F1 key during system startup ESC for fast POST at startup Plug-and-Play 1.0a Vital Product Data support Desktop dimensions: 15.75"W x 16.65"D x 5.47"H 400mm W x 423mm D x 139 mm H 19 to 23 lbs (8.6 to 10.5 kg) ISO 9241-3 capable 512KB IBM BIOS in flash memory EPA ENERGY STAR-compliant ¹³ Metal top cover supports a 100 lb monitor Three thumbscrews to remove cover	

IBM PC 300PL (6584/94) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM [®]	Intel [®] Processor MHz ¹	Write-back L2 cache standard	Rambus memory; std MB / type; devices / type	SVGA controller; AGP; memory (MB) std / max	Total bus slots available	Total bays	Chip set Ethernet Preload	Available date
Desktop; 5 slot x 4 bay - US Models									
⌘ 6584-82U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 600EB/133 ²⁰	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	820 / ethernet Windows 98	Dec 1999
⌘ 6584-83U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 600EB/133	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	820 / ethernet NT 4.0	Dec 1999
⌘ 6584-84U	10.1GB 9.0ms 7200	Pentium III 600EB/133	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=3 AGP=0	3 used 1 empty	820 / ethernet Windows 98	Feb 2000
⌘ 6584-85U	10.1GB 9.0ms 7200	Pentium III 600EB/133	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=3 AGP=0	3 used 1 empty	820 / ethernet NT 4.0	Feb 2000
⌘ 6584-94U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	820 / ethernet Windows 98	Dec 1999
⌘ 6584-95U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	820 / ethernet NT 4.0	Dec 1999
⌘ 6584-98U	10.1GB 9.0ms 7200	Pentium III 667/133	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=3 AGP=0	3 used 1 empty	820 / ethernet Windows 98	Feb 2000
⌘ 6584-99U	10.1GB 9.0ms 7200	Pentium III 667/133	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=3 AGP=0	3 used 1 empty	820 / ethernet NT 4.0	Feb 2000
⌘ 6584-A1U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 733/133	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	820 / ethernet Windows 98	Dec 1999
⌘ 6584-A2U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 733/133	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	820 / ethernet NT 4.0	Dec 1999
⌘ 6584-80U for AAP	no disk	EIDE Pentium III 600EB/133	256KB full spd	0MB	None	PCI=4 AGP=1	1 used 3 empty	820 No OS	Dec 1999
⌘ 6584-81U for AAP	no disk	EIDE Pentium III 600EB/133	256KB full spd	0MB	None	PCI=4 AGP=1	1 used 3 empty	820 No OS / ISA riser	Feb 2000
⌘ 6584-90U for AAP	no disk	EIDE Pentium III 667/133	256KB full spd	0MB	None	PCI=4 AGP=1	1 used 3 empty	820 No OS	Dec 1999
⌘ 6584-91U for AAP	no disk	EIDE Pentium III 667/133	256KB full spd	0MB	None	PCI=4 AGP=1	1 used 3 empty	820 No OS / ISA riser	Feb 2000
Mini Tower; 7 slot x 6 bay - US Models									
⌘ 6594-82U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 600EB/133	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=5 AGP=0	3 used 3 empty	820 / ethernet NT 4.0	Dec 1999
⌘ 6594-92U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 667/133	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=5 AGP=0	3 used 3 empty	820 / ethernet NT 4.0	Dec 1999
⌘ 6594-80U for AAP	no disk	EIDE Pentium III 600EB/133	256KB full spd	0MB	None	PCI=6 AGP=1	1 used 5 empty	820 No OS	Dec 1999
⌘ 6594-90U for AAP	no disk	EIDE Pentium III 667EB/133	256KB full spd	0MB	None	PCI=6 AGP=1	1 used 5 empty	820 No OS	Dec 1999

<p>Windows 98 Preload[®]</p> <p>Microsoft[®] Windows 98 Second Edition Norton AntiVirus[™] for IBM (OEM Version) Other utilities, drivers, and applications ⌘ Software Selections CD-ROM - Free license for Lotus[®] SmartSuite[®] Milnm ⌘ Windows 98 Product Recovery CD-ROM (includes drivers and diagnostics) ⌘ Windows 95 Product Recovery CD-ROM - ACPI is enabled - C: is size of disk as FAT32</p> <p>Windows NT Preload[®]</p> <p>Windows NT[®] Workstation 4.0 (SP5) ConfigSafe for Windows NT Norton AntiVirus for IBM (OEM Version) Other utilities, drivers, and applications - Free license for Lotus SmartSte Millennium ⌘ Software Selections CD-ROM ⌘ Windows NT Product Recovery CD-ROM (includes drivers and diagnostics) - C: is 2GB as FAT16 - Remainder of disk is unformatted</p>	<p>Options</p> <p>64MB 700MHz NP RDRAM (4 Dev) 33L3099 128MB 700MHz NP RDRAM (8 Dev) 33L3101 256MB 700MHz NP RDRAM (16 Dev) 33L3103 64MB 800MHz NP RDRAM (4 Dev) 20L0270 128MB 800MHz NP RDRAM (8 Dev) 20L0271 256MB 800MHz NP RDRAM (16 Dev) 20L0273 64MB 700MHz ECC RDRAM (4 Dev) 33L3105 128MB 700MHz ECC RDRAM (8 Dev) 33L3107 256MB 700MHz ECC RDRAM (16 Dev) 33L3109 64MB 800MHz ECC RDRAM (4 Dev) 20L0274 128MB 800MHz ECC RDRAM (8 Dev) 20L0275 256MB 800MHz ECC RDRAM (16 Dev) 20L0277 Zip 100MB Internal Drive 20L0544 8X DVD-ROM Internal Drive 33L5015 2X/4X/24X CD-RW Internal Drive 20L0551 13.5GB IDE Hard Drive (7200 rpm) 33L5043 20.4GB IDE Hard Drive (7200 rpm) 33L5044</p> <p>Visit www.ibm.com/options for a complete list of compatible options</p> <p>⇒ 10.1 and 20.4GB EIDE disks are ATA-66 (up to 66MB/sec) and SMART[®] III</p>	<p>WARRANTY SERVICE SUPPORT³</p> <p>⇒ 3 year parts and labor warranty ⇒ International Warranty Service³ ⇒ On site, 8 am through 5 pm, Mon through Fri excluding holidays, next business day response time ⇒ On site warranty upgrade option: • 4 hour response¹², 7 day x 24 hr ⇒ Post warranty on site options: • Next day response¹², Mon-Fri 8-5 • 4 hour response¹², 7 day x 24 hr ⇒ IBM SystemXtra^{®16} ⇒ 24 hour x 7 day telephone, bulletin board, fax, electronic, and Internet support</p>
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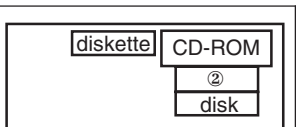
⌘ Models announced February 1, 2000 (previous announced on November 15, 1999)

⌘ Withdrawn from marketing

No warranties are expressed or implied in this summary

(6584 - Page 1 of 2) © IBM Corp. October 2000

IBM PC 300PL (6584/94) - withdrawn

IBM® PC 300:	PC 300PL	Desktop (6584)	
Type-model Processor(s)	6584-xxx (Desktop) / 6594-xxx (Mini Tower) Intel® Pentium III® 600EB, 667, or 733MHz¹ with 133MHz system bus	- Opt Floor Stand and Bottom Cover (33L5136) - CD-ROM/disk (Bay 1-3) in flip out cage	
Implementation	Processor and L2 cache in Single Edge Cartridge (SECC2) in Intel Slot 1 CPU connector / motherboard has one Slot 1	Bay ① 5.25", HH 1.6", access, open or CD-ROM	open
Processor upgrade Avail / withdrawn date	Enabled for Slot 1 Intel upgrade processors December 1999 or February 2000 / July 2000 or October 2000	Bay ② 3.5", SL 1", access, open	open
L2 cache	256KB std and max / ECC support / at processor speed / integrated in SECC2 / 8-way set associative / write-back	Bay ③ 3.5", SL 1", no access, open or std disk, rails	std diskette
Memory - std / max Mem - architecture Mem - sockets Mem - sockets used Mem - type (support) Memory - supported	128MB / 512MB max (memory controller max is 1GB) Single DDRAM (Rambus) channel / 32 devices max / non-parity Two 184-pin gold-plated RIMM sockets One socket used by RIMM / one socket used by CRIMM Non-parity or ECC (memory controller is Error Checking Correcting) PC700, PC800 RIMM (no PC600 support)	Bay ④ 3.5", SL 1", access, open or CD-ROM	std diskette
Graphics controller	<i>Some models:</i> Number Nine® SR9 AGP 2X Adapter with S3 Savage4 / 8MB std / 8MB max / 125MHz SDRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B / 300MHz RAMDAC / 16.7 million colors at 1600x1200 / 15-pin D-shell analog connector <i>Some models:</i> Number Nine SR9 AGP 4X Adp w/ S3 Savage4 Xtreme / 16MB std / 16MB max / 166MHz SGRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B / 300MHz RAMDAC / 16.7 million colors at 1920x1440 / DVI-I connector for analog or digital (includes 15-pin dongle)	Slot 1: fullsize, 32-bit PCI 2.2 (5v)* - eth in some mdl's	Slot 2: fullsize, 32-bit PCI 2.2 (5v)
Disk Disk controller Disk cable(s)	All disks SMART® III and SMART Reaction™ II Enhanced IDE / ATA-66 and PIO modes 0-4 with 2 channel, 4 device support / integrated in I/O Controller Hub (ICH) 2 drop IDE ATA-66 (80-conductor) cable / CD-ROM models have second 1 drop IDE ATA-33 cable	Slot 3: halfsize, 32-bit PCI 2.2 (5v)	Slot 4: halfsize, 32-bit PCI 2.2 (5v)
Motherboard Bus slots (see side) Architecture	NLX motherboard / slides out without removing cables / riser contains rear I/O ports and IDE and diskette connectors PCI 2.2 (33MHz), 4X AGP (66MHz); <i>Some models:</i> ISA slots Accelerated Hub Architecture / 266MB/sec I/O channel / Intel 820 chip set / 82810 Memory Controller Hub (MCH) / 82801 I/O Controller Hub (ICH) for PCI 2.2 bus, ATA-66 EIDE, USB, Low Pin Count Interface / 82802AC Firmware Hub / NS 87360 Super I/O for diskette, parallel, serial, kybrd, mouse	Slot: fullsize, 32-bit AGP 4X - on planar, not riser (used)	
Ports Diskette drive CD-ROM Audio	<i>Ser:</i> Two 9 pin <i>Par:</i> One (EPP, ECP) / IEEE 1284 <i>USB:</i> Two 4-pin USB (Vers 1.1) 3.5" 1.44MB diskette drive <i>Some models:</i> 48X-20X ⁸ CD-ROM / CAV / ATAPI / bootable SoundMAX™ integrated digital audio / software-based (done by Pentium and ICH) / AC '97 interface / ADI 1881 codec (analog mixing, A-to-D and D-to-A conversion)	Slot 1: fullsize, 16-bit ISA*	Slot 2: fullsize, 16-bit or 32-bit PCI 2.2 (5v)
Audio connectors	Stereo line in / mic in / line out (all 3.5mm; all in back) / software volume control	Slot 3: halfsize, 32-bit PCI 2.2 (5v)	Slot 4: halfsize, 32-bit PCI 2.2 (5v)
Ethernet controller	<i>Some models:</i> IBM 10/100 EtherJet PCI Adapter with Alert on LAN 2 / 82559 / 10BaseT and 100BaseTX / RJ45 connector / Wake on LAN® / part number 34L1101	Slot: fullsize, 32-bit AGP 4X - on planar, not riser	
Systems mgmt cntrl	Chip to monitor temperature, fan speed, power supply/processor voltage, cover removal / Philips® PCA9556	* Slot 1 (Desktop and Mini Tower) has Alert on LAN support with compatible LAN adapter	
Security chip	Integrated IBM Security Chip / soldered on motherboard	Bay ① 5.25", HH 1.6", access, open or std CD-ROM	Bay ② 5.25", HH 1.6", access, open
Keyboard / Mouse Cooling fans Power supply	104 key (rubber dome) keyboard / keyboard extender / IBM ScrollPoint™ II mouse <i>Desktop:</i> 1 fan in front <i>Mini Tower:</i> 1 in front / 2 in back <i>Desktop:</i> 145 watts / universal / manual switch / Wake on LAN support / internal fan <i>Mini Tower:</i> 200 watts / universal / manual switch / Wake on LAN support / int fan	Bay ③ 3.5", SL 1", access, open	Bay ④ 3.5", SL 1", access, std diskette
<p align="center">SECURITY CHIP</p> <ul style="list-style-type: none"> - Provides electronic digital signature and secure key storage - Can sign each e-mail with a digital signature (1024-bit) so receiving party can verify sender - Public Key Infrastructure (PKI) for more secure e-mail, web access and Internet transactions, and Secure Sockets Layer (SSL) for encryption/decryption capabilities - Uses User Verification Manager software available from IBM web site 	<p>Dual orientation with optional stand (desktop) Configuration/Setup Utility resides in flash memory; invoked by pressing F1 key at startup ESC for fast POST F12 for network boot at startup Plug-and-Play 1.0a Desktop: 17.60"W x 17.72"D x 5.28" H; 22 to 25 lbs (10 to 11.4 kg) Mini Tower: 7.87"W x 17.52"D x 19.37" H; 33 to 38 lbs (15 to 17.27 kg) ISO 9241-3 capable 512KB IBM BIOS in flash memory EPA ENERGY STAR-compliant (some models) PC-Doctor diagnostic software Color-coded icons for rear connectors</p> <p>Serviceability features:</p> <ul style="list-style-type: none"> • Metal top cover (supports a 100 pound monitor) • Tool-less entry • Cover removed by two easy-lift tabs (desktop) • Pivoting disk cage to access three right bays with release latch (desktop) • Disk installation with snap-in rails (desktop, bay 3) 	<p align="center">SYSTEMS MANAGEMENT</p> <ul style="list-style-type: none"> • Asset ID™ (RFID) • Alert on LAN™ 2¹⁹ • Universal Manageability Services and Universal Manageability (UM) Desktop Extensions enabled • LANClient Control Manager™ enabled⁷ • SMART Reaction™ 4.11 • PC 99-compliant (except systems with ISA Riser) • DMI 2.0-compliant • Common Information Model (CIM) 2.2 • Asset Information Chip (EEPROM) • Wired for Management 1.1a • ACPI 1.04 • Advanced Power Management 1.2 • Wake on LAN⁵ support • Alternate Boot Sequence • RPL, DHCP, and PXE support • Setup on LAN, Flash on LAN • Wake on Alarm • System Management BIOS • Systems Migration Assistant support 	

IBM PC 300PL - Spring 2000 (6584/94) - withdrawn

Type-model	Standard disk ms seek / rpm / EIDE CD-ROM [®]	Intel [®] Processor MHz ¹	Write-back L2 cache standard	Rambus memory; std MB / type; devices / type	SVGA controller; AGP; memory (MB) std / max	Total bus slots available	Total bays	Chip set Ethernet Preload	Available date
Desktop; 5 slot x 4 bay - US Models									
⌘ 6584-A3U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 800EB/133 ²⁰	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	820 / ethernet NT 4.0	Apr 2000
⌘ 6584-A4U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 800EB/133	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	820 / ethernet Windows 98	Apr 2000
⌘ 6584-A5U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 800EB/133	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=3 AGP=0	3 used 1 empty	820 / ethernet Windows 2000	Jan 2000
⌘ 6584-80U for AAP	no disk EIDE	Pentium III 600EB/133	256KB full spd	0MB	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=4 AGP=1	1 used 3 empty	820 / ethernet No OS	Apr 2000
⌘ 6584-81U for AAP	no disk EIDE	Pentium III 600EB/133	256KB full spd	0MB	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=4 AGP=1	1 used 3 empty	820 / ethernet No OS / ISA riser	Apr 2000
⌘ 6584-90U for AAP	no disk EIDE	Pentium III 667/133	256KB full spd	0MB	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=4 AGP=1	1 used 3 empty	820 / ethernet No OS	Apr 2000
⌘ 6584-91U for AAP	no disk EIDE	Pentium III 667/133	256KB full spd	0MB	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=4 AGP=1	1 used 3 empty	820 / ethernet No OS / ISA riser	Apr 2000
⌘ 6584-C1U for AAP	no disk EIDE	Pentium III 733/133	256KB full spd	0MB	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=4 AGP=1	1 used 3 empty	820 / ethernet No OS	Apr 2000
⌘ 6584-C2U for AAP	no disk EIDE	Pentium III 800EB/133	256KB full spd	0MB	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=4 AGP=1	1 used 3 empty	820 / ethernet No OS	Apr 2000
⌘ 6584-C3U for AAP	no disk EIDE	Pentium III 733/133	256KB full spd	0MB	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=4 AGP=1	1 used 3 empty	820 / ethernet No OS / ISA riser	Apr 2000
⌘ 6584-C4U for AAP	no disk EIDE	Pentium III 800EB/133	256KB full spd	0MB	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=4 AGP=1	1 used 3 empty	820 / ethernet No OS / ISA riser	Apr 2000
Mini Tower; 7 slot x 6 bay - US Models									
⌘ 6594-B1U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 733/133	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=5 AGP=0	3 used 3 empty	820 / ethernet NT 4.0	Apr 2000
⌘ 6594-A3U	20.4GB 9.0ms 7200 48X-20X CD-ROM	Pentium III 800EB/133	256KB full spd	128MB / PC700 8D / RDRAM NP	SR9 AGP 4X Adapter 16 / 16MB SGRAM	PCI=5 AGP=0	3 used 3 empty	820 / ethernet NT 4.0	Apr 2000
⌘ 6594-80U for AAP	no disk EIDE	Pentium III 600EB/133	256KB full spd	0MB	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=6 AGP=1	1 used 5 empty	820 / ethernet No OS	Apr 2000
⌘ 6594-90U for AAP	no disk EIDE	Pentium III 667/133	256KB full spd	0MB	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=6 AGP=1	1 used 5 empty	820 / ethernet No OS	Apr 2000
⌘ 6594-C1U for AAP	no disk EIDE	Pentium III 733/133	256KB full spd	0MB	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=6 AGP=1	1 used 5 empty	820 / ethernet No OS	Apr 2000
⌘ 6594-C2U for AAP	no disk EIDE	Pentium III 800EB/133	256KB full spd	0MB	SR9 AGP 2X Adapter 8 / 8MB SGRAM	PCI=6 AGP=1	1 used 5 empty	820 / ethernet No OS	Apr 2000

<p>Windows 98 Preload[®] Microsoft[®] Windows 98 Second Edition Norton AntiVirus™ for IBM (OEM Version) Other utilities, drivers, and applications ✦ Software Selections CD-ROM - Free license for Lotus[®] SmartSuite[®] Millennium ✦ Windows 98 Product Recovery CD-ROM (includes drivers and diagnostics) ✦ Windows 95 Product Recovery CD-ROM - ACPI is enabled - C: is size of disk as FAT32</p> <p>Windows NT Preload[®] Windows NT[®] Workstation 4.0 (SP5) ConfigSafe for Windows NT Norton AntiVirus for IBM (OEM Version) Other utilities, drivers, and applications - Free license for Lotus SmartSuite Millennium ✦ Software Selections CD-ROM ✦ Windows NT Product Recovery CD-ROM (includes drivers and diagnostics) - C: is 2GB as FAT16 - Remainder of disk is unformatted</p>	<p>Options 64MB 700MHz NP RDRAM (4 Dev) 33L3099 128MB 700MHz NP RDRAM (8 Dev) 33L3101 256MB 700MHz NP RDRAM (16 Dev) 33L3103 64MB 800MHz NP RDRAM (4 Dev) 20L0270 128MB 800MHz NP RDRAM (8 Dev) 20L0271 256MB 800MHz NP RDRAM (16 Dev) 20L0273 64MB 700MHz ECC RDRAM (4 Dev) 33L3105 128MB 700MHz ECC RDRAM (8 Dev) 33L3107 256MB 700MHz ECC RDRAM (16 Dev) 33L3109 64MB 800MHz ECC RDRAM (4 Dev) 20L0274 128MB 800MHz ECC RDRAM (8 Dev) 20L0275 256MB 800MHz ECC RDRAM (16 Dev) 20L0277 Zip 100MB Internal Drive 20L0544 8X DVD-ROM Internal Drive 33L5015 2X/4X/24X CD-RW Internal Drive 20L0551 13.5GB IDE Hard Drive (7200 rpm) 33L5043 20.4GB IDE Hard Drive (7200 rpm) 33L5044</p> <p>Visit www.ibm.com/options for a complete list of compatible options</p> <p>Software Selections CD-ROM[®] All models ship with a CD with various apps, utilities, and customization features ✦ 20.4GB EIDE disk is ATA-66 (up to 66MB/sec) and SMART[®] III</p>	<p>Windows 2000 Professional Preload[®] Windows 2000 Professional ✦ Lotus SmartSuite Millennium CD-ROM ✦ Software Selections CD-ROM ✦ Windows 2000 Product Recovery CD-ROM (includes drivers and diagnostics) - C: is FAT32 of entire disk</p>
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WARRANTY SERVICE SUPPORT³

- ↪ 3 year parts and labor warranty
- ↪ International Warranty Service³
- ↪ On site, 8 am through 5 pm, Mon through Fri excluding holidays, next business day response time
- ↪ On site warranty upgrade option:
 - 4 hour response¹², 7 day x 24 hr
- ↪ Post warranty on site options:
 - Next day response¹², Mon-Fri 8-5
 - 4 hour response¹², 7 day x 24 hr
- ↪ IBM SystemXtra^{®16}
- ↪ 24 hour x 7 day telephone, bulletin board, fax, electronic, and Internet support

All trademarks are the property of their respective owners
[®] Models announced March 14, 2000

No warranties are expressed or implied in this summary
 (6584S - Page 1 of 2) © IBM Corp. October 2000

IBM PC 300PL - Spring 2000 (6584/94) - withdrawn

IBM® PC 300:	PC 300PL	Desktop (6584)	
Type-model Processor(s)	6584-xxx (Desktop) / 6594-xxx (Mini Tower) Intel® Pentium III® 600EB, 667, 733, or 800EBMHz' with 133MHz system bus	- Opt Floor Stand and Bottom Cover (33L5136) - CD-ROM/disk (Bay 1-3) in flip out cage	Bay ① 5.25", HH 1.6", access, open or CD-ROM Bay ② 3.5", SL 1", access, open Bay ③ 3.5", SL 1", no access, open or std disk, rails Bay ④ 3.5", SL 1", access, std diskette
Implementation	Processor and L2 cache in Single Edge Cartridge (SECC2) in Intel Slot 1 CPU connector / motherboard has one Slot 1	Slot 1: fullsize, 32-bit PCI 2.2 (5v)* - eth in some mdl's Slot 2: fullsize, 32-bit PCI 2.2 (5v) Slot 3: halfsize, 32-bit PCI 2.2 (5v) Slot 4: halfsize, 32-bit PCI 2.2 (5v) Slot: fullsize, 32-bit AGP 4X - on planar, not riser (used)	ISA Riser (some AAP models): Slot 1: fullsize, 16-bit ISA* Slot 2: fullsize, 16-bit or 32-bit PCI 2.2 (5v) Slot 3: halfsize, 32-bit PCI 2.2 (5v) Slot 4: halfsize, 32-bit PCI 2.2 (5v) Slot: fullsize, 32-bit AGP 4X - on planar, not riser
Processor upgrade Avail / withdrawn date	Enabled for Slot 1 Intel upgrade processors April 2000 / October 2000	Mini Tower (6594) * Slot 1 (Desktop and Mini Tower) has Alert on LAN support with compatible LAN adapter	
L2 cache	256KB std and max / ECC support / at processor speed / integrated in SECC2 / 8-way set associative / write-back	Bay ① 5.25", HH 1.6", access, open or std CD-ROM Bay ② 5.25", HH 1.6", access, open Bay ③ 3.5", SL 1", access, open Bay ④ 3.5", SL 1", access, std diskette Bay ⑤ 3.5", SL 1", no access, open (disk only) Bay ⑥ 3.5", SL 1", no access, open or std disk (Bay ⑤ and ⑥ can be combined for a HH bay)	Slot 1: fullsize, 32-bit PCI 2.2 (5v)* - eth in some mdl's Slot 2: fullsize, 32-bit PCI 2.2 (5v) Slot 3: fullsize, 32-bit PCI 2.2 (5v) All systems Slot 4: fullsize, 32-bit PCI 2.2 (5v) pearl white Slot 5: fullsize, 32-bit PCI 2.2 (5v) Slot 6: fullsize, 32-bit PCI 2.2 (5v) Slot: fullsize, 32-bit AGP 4X - on planar, not riser (used)
Memory - std / max Mem - architecture Mem - sockets Mem - sockets used Mem - type (support) Memory - supported	128MB / 512MB max (memory controller max is 1GB) Single DDRAM (Rambus) channel / 32 devices max / non-parity Two 184-pin gold-plated RIMM sockets One socket used by RIMM / one socket used by CRIMM Non-parity or ECC (memory controller is Error Checking Correcting) PC700, PC800 RIMM (no PC600 support)	Some Number Nine® SR9 AGP 2X Adapter with S3 Savage4 / models: 8MB std / 8MB max / 125MHz SDRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B / 300MHz RAMDAC / 16.7 million colors at 1600x1200 / 15-pin D-shell analog connector	Some Number Nine SR9 AGP 4X Adp w/ S3 Savage4 Xtreme / models: 16MB std / 16MB max / 166MHz SGRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B / 300MHz RAMDAC / 16.7 million colors at 1920x1440 / DVI-I connector for analog or digital (includes 15-pin dongle)
Graphics controller	Some Number Nine® SR9 AGP 2X Adapter with S3 Savage4 / models: 8MB std / 8MB max / 125MHz SDRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B / 300MHz RAMDAC / 16.7 million colors at 1600x1200 / 15-pin D-shell analog connector Some Number Nine SR9 AGP 4X Adp w/ S3 Savage4 Xtreme / models: 16MB std / 16MB max / 166MHz SGRAM / 128-bit engine / 2D and 3D accelerator / motion compensation / DDC2B / 300MHz RAMDAC / 16.7 million colors at 1920x1440 / DVI-I connector for analog or digital (includes 15-pin dongle)	* Slot 1 (Desktop and Mini Tower) has Alert on LAN support with compatible LAN adapter	Bay ① 5.25", HH 1.6", access, open or std CD-ROM Bay ② 5.25", HH 1.6", access, open Bay ③ 3.5", SL 1", access, open Bay ④ 3.5", SL 1", access, std diskette Bay ⑤ 3.5", SL 1", no access, open (disk only) Bay ⑥ 3.5", SL 1", no access, open or std disk (Bay ⑤ and ⑥ can be combined for a HH bay)
Disk Disk controller Disk cable(s)	All disks SMART® III and SMART Reaction™ II Enhanced IDE / ATA-66 and PIO modes 0-4 with 2 channel, 4 device support / integrated in I/O Controller Hub (ICH) 2 drop IDE ATA-66 (80-conductor) cable / CD-ROM models have second 1 drop IDE ATA-33 cable	Slot 1: fullsize, 32-bit PCI 2.2 (5v)* - eth in some mdl's Slot 2: fullsize, 32-bit PCI 2.2 (5v) Slot 3: fullsize, 32-bit PCI 2.2 (5v) Slot 4: fullsize, 32-bit PCI 2.2 (5v) Slot 5: fullsize, 32-bit PCI 2.2 (5v) Slot 6: fullsize, 32-bit PCI 2.2 (5v) Slot: fullsize, 32-bit AGP 4X - on planar, not riser (used)	SECURITY <ul style="list-style-type: none"> • Chassis intrusion protection • Cover key lock • U-Bolt support • Power-on password • Admin password • Boot sequence control • Diskette boot inhibit • Boot without keyboard/mouse • Diskette write protect • Diskette and disk I/O control • Serial/parallel I/O control • Unattended start-up (network) • Secure removable media • Serialized components
Motherboard Bus slots (see side) Architecture	NLX-type motherboard / slides out without removing cables / riser contains rear I/O ports and IDE and diskette connectors PCI 2.2 (33MHz), 4X AGP (66MHz); <i>Some models:</i> ISA slots Accelerated Hub Architecture / 266MB/sec I/O channel / Intel 820 chip set / 82810 Memory Controller Hub (MCH) / 82801 I/O Controller Hub (ICH) for PCI 2.2 bus, ATA-66 EIDE, USB, Low Pin Count Interface / 82802AC Firmware Hub / NS 87360 Super I/O for diskette, parallel, serial, kybrd, mouse	Some models: IBM 10/100 EtherJet PCI Adapter with Alert on LAN 2 / 82559 / 10BaseT and 100BaseTX / RJ45 connector / Wake on LAN® / part number 34L1101	SYSTEMS MANAGEMENT <ul style="list-style-type: none"> • Asset ID™ (RFID) • Alert on LAN™ 2¹⁹ • Universal Manageability Services and Universal Manageability (UM) Desktop Extensions enabled • LANClient Control Manager™ enabled⁷ • SMART Reaction™.4 II • PC 99-compliant (except systems with ISA Riser) • DMI 2.0-compliant • Common Information Model (CIM) 2.2 • Asset Information Chip (EEPROM) • Wired for Management 1.1a • ACPI 1.04 • Advanced Power Management 1.2 • Wake on LAN⁵ support • Alternate Boot Sequence • RPL, DHCP, and PXE support • Setup on LAN, Flash on LAN • Wake on Alarm • System Management BIOS 2.1 • Systems Migration Assistant support
Ports Diskette drive CD-ROM Audio	Ser: Two 9 pin Par: One (EPP, ECP) / IEEE 1284 USB: Two 4-pin USB (Vers 1.1) 3.5" 1.44MB diskette drive <i>Some models:</i> 48X-20X ⁸ CD-ROM / CAV / ATAPI / bootable SoundMAX™ integrated digital audio / software-based (done by Pentium and ICH) / AC '97 interface / ADI 1881 codec (analog mixing, A-to-D and D-to-A conversion)		SECURITY CHIP The embedded Security Chip is a cryptographic microprocessor embedded on the systemboard. It supports RSA 3 Public Key Infrastructure (PKI) operations such as encryption for privacy and digital signatures for authentication. It includes EEPROM memory where RSA key pairs are securely stored. Cryptographic functions are contained within the IBM chip support library: <ul style="list-style-type: none"> - 1024-bit and 512-bit key generation - 1024-bit and 512-bit key encryption - 1024-bit and 512-bit digital signature - 1024-bit and 512-bit key decryption - Up to 256-bit decryption of information that was encrypted using 1024-bit and 512-bit keys - Uses User Verification Manager software available from IBM web site
Audio connectors Ethernet controller	Stereo line in / mic in / line out (all 3.5mm; all in back) / software volume control <i>Some models:</i> IBM 10/100 EtherJet PCI Adapter with Alert on LAN 2 / 82559 / 10BaseT and 100BaseTX / RJ45 connector / Wake on LAN® / part number 34L1101		SECURITY CHIP (continued) <ul style="list-style-type: none"> - 1024-bit and 512-bit key encryption - 1024-bit and 512-bit digital signature - 1024-bit and 512-bit key decryption - Up to 256-bit decryption of information that was encrypted using 1024-bit and 512-bit keys - Uses User Verification Manager software available from IBM web site
Systems mgmt cntrl Security chip	Chip to monitor temperature, fan speed, power supply/processor voltage, cover removal / Philips® PCA9556 Integrated IBM Security Chip / soldered on motherboard		SECURITY CHIP (continued) <ul style="list-style-type: none"> - 1024-bit and 512-bit key encryption - 1024-bit and 512-bit digital signature - 1024-bit and 512-bit key decryption - Up to 256-bit decryption of information that was encrypted using 1024-bit and 512-bit keys - Uses User Verification Manager software available from IBM web site
Keyboard / Mouse Cooling fans Power supply	104 key (rubber dome) keyboard / keyboard extender / IBM ScrollPoint™ II mouse <i>Desktop:</i> 1 fan in front <i>Mini Tower:</i> 1 in front / 2 in back <i>Desktop:</i> 145 watts / universal / manual switch / Wake on LAN support / internal fan <i>Mini Tower:</i> 200 watts / universal / manual switch / Wake on LAN support / int fan		SECURITY CHIP (continued) <ul style="list-style-type: none"> - 1024-bit and 512-bit key encryption - 1024-bit and 512-bit digital signature - 1024-bit and 512-bit key decryption - Up to 256-bit decryption of information that was encrypted using 1024-bit and 512-bit keys - Uses User Verification Manager software available from IBM web site
SECURITY CHIP The embedded Security Chip is a cryptographic microprocessor embedded on the systemboard. It supports RSA 3 Public Key Infrastructure (PKI) operations such as encryption for privacy and digital signatures for authentication. It includes EEPROM memory where RSA key pairs are securely stored. Cryptographic functions are contained within the IBM chip support library: <ul style="list-style-type: none"> - 1024-bit and 512-bit key generation - 1024-bit and 512-bit key encryption - 1024-bit and 512-bit digital signature - 1024-bit and 512-bit key decryption - Up to 256-bit decryption of information that was encrypted using 1024-bit and 512-bit keys - Uses User Verification Manager software available from IBM web site 	Dual orientation with optional stand (desktop) Configuration/Setup Utility resides in flash memory; invoked by pressing F1 key at startup ESC for fast POST F12 for network boot at startup Plug-and-Play 1.0a Desktop: 17.60"W x 17.72"D x 5.28" H; 22 to 25 lbs (10 to 11.4 kg) Mini Tower: 7.87"W x 17.52"D x 19.37" H; 33 to 38 lbs (15 to 17.27 kg) ISO 9241-3 capable 512KB IBM BIOS in flash memory EPA ENERGY STAR-compliant (some models) PC-Doctor diagnostic software Color-coded icons for rear connectors Serviceability features: <ul style="list-style-type: none"> • Metal top cover (supports a 100 pound monitor) • Tool-less entry • Cover removed by two easy-lift tabs (desktop) • Pivoting disk cage to access three right bays with release latch (desktop) • Disk installation with snap-in rails (desktop, bay 3) 		SECURITY CHIP (continued) <ul style="list-style-type: none"> - 1024-bit and 512-bit key encryption - 1024-bit and 512-bit digital signature - 1024-bit and 512-bit key decryption - Up to 256-bit decryption of information that was encrypted using 1024-bit and 512-bit keys - Uses User Verification Manager software available from IBM web site

IBM PC 300XL models - withdrawn

Type-model	Diskette drive Disk: std-max internal MS seek / disk interface CD-ROM / interface	CPU MHz	Upgrade	Write-thru L2 cache std / max KB / KB	Memory in MB; std / max all 60 ns	SVGA controller; memory std / max	Five total bus slots; P=PCI avail I=ISA avail	Total bays	Std features	Retail Price ¹	Available date
5 slot x 5 bay; PCI/ISA											
⋈ 6588-15U for APP	1.44 MB diskette <i>no disk</i> EIDE	Pentium® II 233/66 MHz	enabled for future upgrades	512/512 133 MHz in SEC	32/384 EDO Non-par	S3® Trio64V2 2 / 2 MB EDO	PCI=0 PCI/ISA=3 ISA=2 Total=5	5 bays 1 used 4 empty	UU//L/A/Eth RTC CD	\$1780 ⚡	May 1997
⋈ 6588-12U	1.44 MB diskette 2.5 GB std - 33.6 GB max 12 ms / EIDE	Pentium II 233/66 MHz	enabled for future upgrades	512/512 133 MHz in SEC	32/384 EDO Non-par	S3® Trio64V2 2 / 2 MB EDO	PCI=0 PCI/ISA=3 ISA=2 Total=5	5 bays 2 used 3 empty	UU//L/A/Eth Windows 95 RTC CD	1865 ⚡	May 1997
⋈ 6588-10U	1.44 MB diskette 2.5 GB std - 33.6 GB max 12 ms / EIDE 16 x CD-ROM / EIDE	Pentium II 233/66 MHz	enabled for future upgrades	512/512 133 MHz in SEC	32/384 EDO Non-par	S3® Trio64V2 2 / 2 MB EDO	PCI=0 PCI/ISA=3 ISA=2 Total=5	5 bays 3 used 2 empty	UU//L/A/Eth Windows NT 4.0 RTC CD	2062 ⚡	May 1997
⋈ 6588-41U for AAP	1.44 MB diskette <i>no disk</i> EIDE	Pentium II 266/66 MHz	enabled for future upgrades	512/512 133 MHz in SEC	32/384 EDO Non-par	S3® Trio64V2 2 / 2 MB EDO	PCI=0 PCI/ISA=3 ISA=2 Total=5	5 bays 1 used 4 empty	UU//L/A/Eth RTC CD	2051 ⚡	May 1997
⋈ 6588-42U	1.44 MB diskette 2.5 GB std - 33.6 GB max 12 ms / EIDE	Pentium II 266/66 MHz	enabled for future upgrades	512/512 133 MHz in SEC	32/384 EDO Non-par	S3® Trio64V2 2 / 2 MB EDO	PCI=0 PCI/ISA=3 ISA=2 Total=5	5 bays 2 used 3 empty	UU//L/A/Eth Windows 95 RTC CD	2136	Oct 1997
⋈ 6588-51U	1.44 MB diskette 4.2 GB std - 33.6 GB max 11 ms / EIDE 16 x CD-ROM / EIDE	Pentium II 266/66 MHz	enabled for future upgrades	512/512 133 MHz in SEC	32/384 EDO Non-par	S3® Trio64V2 2 / 2 MB EDO	PCI=0 PCI/ISA=3 ISA=2 Total=5	5 bays 3 used 2 empty	UU//L/A/Eth Windows NT 4.0 RTC CD	2350 ⚡	May 1997
⋈ 6588-61U	1.44 MB diskette 4.3 GB std - 27.3 GB max 10 ms / Wide Ultra SCSI 16 x CD-ROM / EIDE	Pentium II 266/66 MHz	enabled for future upgrades	512/512 133 MHz in SEC	32/384 EDO Non-par	S3® Trio64V2 2 / 2 MB EDO	PCI=0 PCI/ISA=2 ISA=2 Total=5	5 bays 3 used 2 empty	UU//L/A/Eth Windows NT 4.0 RTC CD	2746 ⚡	May 1997
⋈ 6588-43U for AAP	1.44 MB diskette <i>no disk</i> EIDE	Pentium II 300/66 MHz	enabled for future upgrades	512/512 150 MHz in SEC	32/384 EDO Non-par	S3® Trio64V2 2 / 2 MB EDO	PCI=0 PCI/ISA=3 ISA=2 Total=5	5 bays 1 used 4 empty	UU//L/A/Eth RTC CD	2390	Oct 1997
⋈ 6588-53U	1.44 MB diskette 4.2 GB std - 33.6 GB max 11 ms / EIDE 16 x CD-ROM / EIDE	Pentium II 300/66 MHz	enabled for future upgrades	512/512 150 MHz in SEC	32/384 EDO Non-par	S3® Trio64V2 2 / 2 MB EDO	PCI=0 PCI/ISA=2 ISA=2 Total=5	5 bays 3 used 2 empty	UU//L/A/Eth Windows NT 4.0 RTC CD	2695	Oct 1997

Windows NT Preload

Windows NT Workstation 4.0
 Bus Mastering IDE/SMART for Windows NT
 ConfigSafe for Windows NT
 Crystal Audio for Windows NT
 DMI for Windows NT
 DMI for Windows NT BIOS Instrumentation
 IBM AntiVirus for Windows NT
 IBM PC System Monitor for Windows 95/NT
 IBM PC Monitor for Windows NT
 IBM Product Registration
 IBM Utilities for Windows 95/Windows NT
 Online Books
 Intel Ethernet Driver
 S3-V2 Graphics for Windows NT 4.0
 - Intel LANDesk CD-ROM for Windows NT
 - Ready to Configure CD-ROM
 - Free license for Lotus® SmartSuite CD-ROM

Windows 95 Preload

Windows® 95 OSR2.1
 ConfigSafe for Windows 95
 Crystal Audio for Windows 95
 DMI for Windows 95
 DMI for Windows 95 BIOS Instrumentation
 IBM PC System Monitor for Windows 95
 IBM Product Registration
 IBM Utilities for Windows 95
 Online Books
 S3-V2 Graphics for Windows 95
 - Intel LANDesk CD-ROM
 - Ready to Configure CD-ROM
 - Free license for Lotus® SmartSuite CD-ROM

Ready to Configure CD-ROM
 All models ship with a CD with drivers for OS/2, Windows 95, and Windows NT and various utilities. Some of the included software:

IBM Diskette Factory for RTC
 ConfigSafe for Windows 95/NT
 CoSession Remote 32 for Windows 95/NT
 DMI for Windows 95/NT/OS/2 BIOS Instrumentation
 IBM AntiVirus for Windows 95/NT/OS/2
 IBM PC QAPLUS/PRO Diagnostics
 IBM PC Supplemental Diagnostics
 TME 10 NetFinity for Windows 95/NT/OS/2
 Windows NT 4.0

Open Bay

Open bay model contains no hard disk. No preload or operating system license is included.
 - Intel LANDesk 3.0 for Windows NT CD-ROM
 - Ready to Configure CD-ROM
 - Free license for Lotus SmartSuite CD-ROM

WARRANTY SERVICE SUPPORT

- ⚡ 3 year parts warranty
- ⚡ 1 year labor warranty
- ⚡ International warranty
- ⚡ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time
- ⚡ 2nd/3rd year: parts exchange only, call 1-800-772-2227
- ⚡ On site warranty upgrade options:
 - Ⓛ Next day, on site, Mon-Fri 8-5
 - Ⓜ Same day, on site, 7 day x 24 hr
- ⚡ Post warranty: on site options above
- ⚡ IBM SystemXtra Program
- ⚡ 24 hour / 7 day telephone, bulletin board, fax, electronic, Internet (<http://www.pc.ibm.com>) support

A = CS4236 FM synthesis audio chip
 W95 = Windows 95 OSR2.1 preinstalled
 Eth = Intel 10/100 ethernet chip; 10BaseT and 100BaseTX
 I = Infrared port to 115 Kbps (requires Infrared cable 75H7987)
 L = LAN Client Control Manager (LCCM) enabled
 NT4 = Windows NT Workstation 4.0 preinstalled
 RTC CD = ReadyTo Configure CD-ROM
 UU = Two Universal Serial Bus (USB) port
 Wide Ultra SCSI = Adaptec AHA-2940UW UltraSCSI PCI Adapter

- ⚡ 2.5 and 4.2 GB EIDE uses PIO Mode 4 or DMA Mode 2 (both 16.6 MB/sec; 5400 rpm; SMART)
- ⚡ 4.3 GB Wide Ultra SCSI; 5400 rpm; SMART
- ⚡ 6 x CD-ROM can use PIO Mode 4 (16.6), Multi-Word DMA 1 (13.33), or Single-Word DMA 2 (8.33); PIO Mode 0 (3.3 MB/sec) used on preload; bootable; CAV; ATAPI

Models announced October 14, 1997
 ⚡ Price decrease effective October 14, 1997

All trademarks are the property of their respective owners (listed on Trademark sheet)

No warranties are expressed or implied in this summary

Note 1: Dealer prices will vary; ⋈ = withdrawn from marketing

(3MAY97 - Page 1 of 2) Compiled by Roger Dodson, IBM. October 1998

IBM PC 300XL - withdrawn

IBM® PC 300:	PC 330XL																						
Type (code name)	6588-xxx (Raven or Raven Refresh)																						
Processor / MHz	Pentium® II 233/66, 266/66, or 300/66 MHz (Klamath) / MMX technology / 16 KB ins + 16 KB data L1 cache																						
Implementation	Processor and L2 cache in Single Edge Contact (SEC) cartridge in protective metal case / SEC plugged into Intel Slot 1																						
Processor upgrade(s)	Enabled for future upgrade via SEC into motherboard Intel® Slot 1 CPU connector																						
VRM	Voltage Regulator Module built into SEC (no socket)																						
Avail / withdrawn date	May 1997(Raven) or October 1997 (Raven Refresh) / April 1998																						
L2 cache - features	512 KB std / 512 KB max / integrated in SEC 8.5 ns / write-through / direct mapped / 4 way set associative / pipelined burst synchronous / 1/2 processor frequency of 133 MHz / 64 bit transfers to Pentium II																						
Memory - std / max	32 MB / 384 MB max (60 ns / ind std / 64 bit)	<p>PC 300XL</p> <p>Bay ① 3.5", SL 1", access, std diskette Bay ② 5.25", HH 1.6", access, open or CD-ROM Bay ③ 5.25", HH 1.6", access, open Bay ④ 3.5", SL 1", no access, open or std disk Bay ⑤ 3.5", SL 1", no access, open (disk only)</p> <p>Optional Base Cover (82G4985) and Floor Stand (82G4984) available</p> <p>Note: UltraSCSI PCI adapter in Slot 1 in some models</p>																					
Mem - total sockets	Three 168 pin gold-plated DIMM sockets																						
Mem - sockets used	One 32 MB DIMM used / EDO non-parity																						
Mem - type (support)	EDO non-parity or EDO ECC / 3.3 volt																						
Memory - supported	16, 32, 64, 128 MB EDO non-parity DIMM 16, 32, 64, 128 MB EDO ECC DIMM Mixing ECC/non-parity gives non-parity	<p>Slot 1: 16 bit ISA (half) or 32 bit PCI (full) 2.1 (3.3v/5v) Slot 2: 16 bit ISA (full) or 32 bit PCI (full) 2.1 (3.3v/5v) Slot 3: 16 bit ISA (full) or 32 bit PCI (full) 2.1 (3.3v/5v) Slot 4: halfsize, 16 bit ISA Slot 5: halfsize, 16 bit ISA</p>																					
Memory - controller	All have Error Check/Corr memory controller																						
Graphics - type	SVGA - 64 bit accelerator																						
Graphics - memory	S3® / Vision Trio64V2 (on planar)																						
Graph - architecture	EDO / 50 ns / 2 MB std (soldered) / 2 MB max																						
Graphics - features	32 bit PCI 2.1 / 64 bit transfers with 2 MB Automatic Refresh Rate utility Supports VESA DPMS, DDC1/DDC2B, color space conversion, interpolation in X and Y axis, DCI and DirectDraw™ / chroma keying																						
Disk	<i>Models vary:</i> Diskless, one EIDE disk, or one Wide Ultra SCSI disk / supports multiple EIDE disks / all disks support SMART																						
Disk controller(s)	Enhanced IDE busmaster on planar / 32 bit PCI 2.1 / PIO modes 0 to 4 or DMA Modes 1 to 2 <i>Some models:</i> Adaptec AHA-2940WU UltraSCSI PCI adapter / 8 bit and 16 bit int conn / 16 bit ext conn / 4 drop 16 bit cable																						
Disk cable(s)	2 drop IDE cable standard	Maximum internal EIDE disk capacity: 33.6 GB (Four x 8.4 GB IDE disks)																					
Disk cable(s)	<i>CD-ROM models:</i> a second 2 drop IDE cable std (optional on non-CD-ROM models)																						
Bus slots	PCI 2.1 (33 MHz) and ISA slots (see above)																						
Architecture	Intel Dublin LPX motherboard with Intel Natoma 440FX PCiset / PIIX3 for EIDE, ISA Bridge, USB National Semiconductor PC87307 Super I/O for diskette, parallel, serial, GPIO, keyboard, mouse, infrared																						
Serial / parallel ports	<i>Serial:</i> one 9 pin / 115 Kbps max speed / 16550A / non-DMA; <i>Parallel:</i> One bidirectional (EPP, ECP) / IEEE 1284																						
Universal Serial Bus	Two USB ports / 1.5 MB/sec (12 Mbps) max speed																						
Infrared	Infrared port (on back) requiring optional Infrared Dongle; part number 75H7987 / IrDA-2 / 115 Kbps																						
Diskette drive	3.5" 1.44 MB / 3 drop cable (cable supports 3.5" 1.44 MB, 5.25" 1.2 MB, and tape)																						
CD-ROM	<i>Some models:</i> 16 x max speed CD-ROM CAV (ATAPI) / bootable (CD-ROM standard only in Audio model)																						
Audio	Crystal CS4236 chip on planar / ISA bus / FM Synthesis / connectors for stereo line out, mic in / no hardware volume cont																						
Ethernet controller	Intel 10/100 PCI 82557 ethernet chip on planar / 10BaseT and 100BaseTX / PCI bus / RJ45 UTP connector / Wake-on-LAN																						
Wake-on-LAN	Supported on all models; requires compliant Ethernet or Token-Ring LAN Adapter																						
LCCM	LAN Client Control Manager enabled / Wake-on-LAN / Setup-on-LAN / Flash-on-LAN / Hybrid RPL / DHCP/BOOTP																						
Systems mgmt cntrl	National Semiconductor® LM78 compatible / hardware chip to monitor temperature, voltage, system cover removal																						
Preloaded software	<i>Models vary:</i> ① Open Bay, ② Windows 95 OSR2.1, ③ Windows NT Workstation 4.0 Disk-based models include Easy Tools (many utilities) preloaded All include Ready to Configure CD-ROM (device drivers and utilities) All include a free license for Lotus SmartSuite CD-ROM (via 800 number)	<p align="center">SECURITY</p> <ol style="list-style-type: none"> Cover key lock U-Bolt support Diskette write inhibit Serial/parallel port inhibit Power-on password Administrator passwd Boot sequence control Boot w/o keyboard/mouse/diskette Disk disable Diskette disable Unattended start-up (network) Sliding front door lock Secure removable media Mouse disable Wake-up on LAN (Dual Mode) 																					
Keyboard / Mouse	104 key (rubber dome) keyboard / IBM Enhanced Mouse (400 dpi)																						
Power supply	200 watts / universal / manual switch / Wake-on-LAN support																						
OPTIONS	16 MB EDO NP Au 60 ns 3.3v 1K 76H0274	16 x max speed CD-ROM 76H6110																					
	32 MB EDO NP Au 60 ns 3.3v 76H0275	Infrared dongle 75H7987																					
	64 MB EDO NP Au 60 ns 3.3v 76H0326																						
	128 MB EDO NP Au 60 ns 3.3v 76H0277																						
<p align="center">S3 TRIO64V2 GRAPHICS MODES</p> <table border="1"> <thead> <tr> <th>Resolution</th> <th>Frame Rate Hz (non-interlaced)</th> <th>Max colors</th> </tr> </thead> <tbody> <tr> <td>640 x 480</td> <td>60, 72, 75, 85</td> <td>16.7 mil</td> </tr> <tr> <td>800 x 600</td> <td>60, 72, 75, 85</td> <td>16.7 mil</td> </tr> <tr> <td>800 x 600</td> <td>60, 72, 75</td> <td>65,536</td> </tr> <tr> <td>1024 x 768</td> <td>43.5(I), 60, 70, 72, 75, 85</td> <td>65,536</td> </tr> <tr> <td>1280 x 1024</td> <td>43.5 (I), 60, 72, 75</td> <td>256</td> </tr> <tr> <td>1600 x 1200</td> <td>49 (I)</td> <td>256</td> </tr> </tbody> </table> <p>I = Interlaced</p> <p>Power and System management features:</p> <ul style="list-style-type: none"> - Three configurable levels for system, CPU, and monitor including powering system and/or display off - Can spin down disk after 20 minutes of inactivity - Wake Up on Ring (via modem) from off state - Wake Up on Alarm (scheduled time) from off state 			Resolution	Frame Rate Hz (non-interlaced)	Max colors	640 x 480	60, 72, 75, 85	16.7 mil	800 x 600	60, 72, 75, 85	16.7 mil	800 x 600	60, 72, 75	65,536	1024 x 768	43.5(I), 60, 70, 72, 75, 85	65,536	1280 x 1024	43.5 (I), 60, 72, 75	256	1600 x 1200	49 (I)	256
Resolution	Frame Rate Hz (non-interlaced)	Max colors																					
640 x 480	60, 72, 75, 85	16.7 mil																					
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800 x 600	60, 72, 75	65,536																					
1024 x 768	43.5(I), 60, 70, 72, 75, 85	65,536																					
1280 x 1024	43.5 (I), 60, 72, 75	256																					
1600 x 1200	49 (I)	256																					
<p align="center">OTHER STANDARD FEATURES</p> <p>Dual orientation with optional stand The Setup Utility resides in flash memory; invoked by pressing F1 key during memory POST Plug-and-Play 1.0A; Vital Product Data support 16.5"W x 18.3"D x 6.3" H; 28 lbs (12.7 kg) Advanced Power Mgmt 1.2 ISO 9241-3 capable Several hardcopy publications 256 KB AMI™ BIOS in flash memory Support for DMI technology (includes MIF browser) with DMI Service Layer 1.1, DMI BIOS 2.0, and DMI software; DMI 1.1 compliant (not DMI 2.0) Laser-etched 22 digit serial numbers on processor and memory (later systems only) Wired for Management 1.0 compliant</p>																							

IBM PC 300 (6344/45) - withdrawn

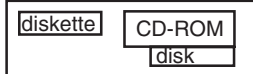
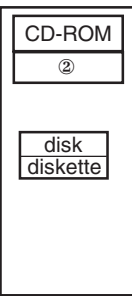
Type-model	Disk / EIDE / CD-ROM ⁹	Intel [®] Processor MHz ¹	Memory MB; std / max	Graphics	Slots x bays	Chip set, ethernet, preload	Available date
Desktop; 2 or 3 slot x 3 bay; US Models							
6344-10U	5GB ² EIDE	Celeron™ 500/66	32 / 512MB	810E GMCH	2 x 3	810E, ethernet, 98 SE	June 2000
6344-20U	5GB EIDE	Celeron 533/66	32 / 512MB	810E GMCH	2 x 3	810E, ethernet, 98 SE	June 2000
6344-22U	10GB EIDE 40X-17X	Celeron 533/66	64 / 512MB	810E GMCH	2 x 3	810E, ethernet, 98 SE	June 2000
6344-60U	10GB EIDE 40X-17X	Pentium [®] III 600E/100	64 / 512MB	810E GMCH	2 x 3	810E, ethernet, 98 SE	June 2000
6344-70U	10GB EIDE 40X-17X	Pentium III 667/133	64 / 512MB	810E GMCH	2 x 3	810E, ethernet, 98 SE	June 2000
6344-31U	10GB EIDE	Celeron 566/66	64 / 512MB	810E GMCH	3 x 3	810E, ethernet, 98 SE	Aug 2000
6344-33U	10GB EIDE	Celeron 566/66	64 / 512MB	810E GMCH	3 x 3	810E, ethernet, NT 4.0	Aug 2000
6344-52U	10GB EIDE 40X-17X	Celeron 633/66	64 / 512MB	810E GMCH	3 x 3	810E, ethernet, 98 SE	Aug 2000
6344-81U	10GB EIDE 40X-17X	Pentium III 733/133	64 / 512MB	810E GMCH	3 x 3	810E, ethernet, 98 SE	Aug 2000
6344-82U	10GB EIDE 40X-17X	Pentium III 733/133	64 / 512MB	810E GMCH	3 x 3	810E, ethernet, NT 4.0	Aug 2000
Micro Tower 3 slot x 4 bay; US Models							
6345-10U	5GB EIDE	Celeron 500/66	32 / 512MB	810E GMCH	3 x 4	810E, ethernet, 98 SE	May 2000
6345-20U	5GB EIDE	Celeron 533/66	32 / 512MB	810E GMCH	3 x 4	810E, ethernet, 98 SE	May 2000
6345-60U	10GB EIDE	Pentium III 600E/100	64 / 512MB	810E GMCH	3 x 4	810E, ethernet, 98 SE	May 2000
6345-70U	10GB EIDE	Pentium III 667/133	64 / 512MB	810E GMCH	3 x 4	810E, ethernet, 98 SE	May 2000
6345-31U	10GB EIDE	Celeron 566/66	64 / 512MB	810E GMCH	3 x 4	810E, ethernet, 98 SE	Aug 2000
6345-33U	10GB EIDE	Celeron 566/66	64 / 512MB	810E GMCH	3 x 4	810E, ethernet, NT 4.0	Aug 2000
6345-50U	10GB EIDE	Celeron 633/66	64 / 512MB	810E GMCH	3 x 4	810E, ethernet, 98 SE	Aug 2000
6345-53U	10GB EIDE	Celeron 633/66	64 / 512MB	810E GMCH	3 x 4	810E, ethernet, NT 4.0	Aug 2000
6345-81U	10GB EIDE 40X-17X	Pentium III 733/133	64 / 512MB	810E GMCH	3 x 4	810E, ethernet, 98 SE	Aug 2000
6345-82U	10GB EIDE 40X-17X	Pentium III 733/133	64 / 512MB	810E GMCH	3 x 4	810E, ethernet, NT 4.0	Aug 2000
Desktop (for Education); 2 slot x 3 bay; US Models - includes choice of software bundle							
6344-2EU	10GB EIDE	Celeron 533/66	64 / 512MB	810E GMCH	2 x 3	810E, ethernet, 98 SE, bundle	May 2000
6344-4EU	10GB EIDE 40X-17X	Celeron 600/66	64 / 512MB	810E GMCH	2 x 3	810E, ethernet, 98 SE, bundle	May 2000
6344-6EU	10GB EIDE 40X-17X	Pentium III 600E/100	64 / 512MB	810E GMCH	2 x 3	810E, ethernet, 98 SE, bundle	May 2000
6344-7EU	15GB EIDE 40X-17X	Pentium III 667/133	128 / 512MB	810E GMCH	2 x 3	810E, ethernet, 98 SE, bundle	May 2000
Micro Tower (for Education); 3 slot x 4 bay; US Models - includes choice of software bundle (except 2EU)							
6345-2EU	10GB EIDE	Celeron 533/66	64 / 512MB	810E GMCH	3 x 4	810E, ethernet, 98 SE	Aug 2000
6345-4EU	10GB EIDE 40X-17X	Celeron 600/66	64 / 512MB	810E GMCH	3 x 4	810E, ethernet, 98 SE, bundle	Aug 2000
6345-6EU	10GB EIDE 40X-17X	Pentium III 600E/100	64 / 512MB	810E GMCH	3 x 4	810E, ethernet, 98 SE, bundle	Aug 2000
6345-7EU	15GB EIDE 40X-17X	Pentium III 667/133	128 / 512MB	810E GMCH	3 x 4	810E, ethernet, 98 SE, bundle	Aug 2000

Education models include choice of one software bundle (software titles subject to change)⁹:

- **Early Elementary** - Mighty Math-Carnival Countdown, Travel the World with Timmy, Thinkin' Things Collection 1, Thinkin' Science, Reader Rabbit's Reading Liftoff the Lizard Island - Internet Coach
- **Late Elementary** - Mighty Math - Number Heros, Thinkin' Things - Sky Island Mysteries, Thinkin' Science ZAP, Super Solvers Reading, Field Trap - Internet Coach, I Spy for K-4
- **Middle School** - Mighty Math - Astro Algebra, Strategy Challenges - Collection 2, Student Writing Center, Carman San Diego Word Detective, Mission to Planet X - Internet Coach, Math for the Real World
- **High School** - Mighty Math - Astro Algebra, Mighty Math - Cosmic Geometry, Internet Coach for Netscape Navigator and Communicator, Grammar for the Real World, Ultimate Speed Reader, Operation Frog
- **Reference** - World Book 2000, Compton's Reference Collection, Time Magazine, MM Almanac, Bodyworks, Compton's World Atlas Deluxe, Compton's Encyclopedia

<p>Windows 98 Preload⁹ Microsoft[®] Windows[®] 98 Second Edition - Lotus[®] SmartSuite[®] Millennium license - Lotus Notes[®] Client 5.0 license ♦ Software Selections CD-ROM ♦ Windows 98 Product Recovery CD-ROM (includes drivers and diagnostics) - C: is size of disk as FAT32</p> <p>Windows NT Preload⁹ Windows NT[®] Workstation 4.0 (SP5) - Lotus[®] SmartSuite[®] Millennium license - Lotus Notes[®] Client 5.0 license ♦ Software Selections CD-ROM ♦ Windows NT Product Recovery CD-ROM (includes drivers and diagnostics)</p> <p>Software Selections CD-ROM⁹ All models ship with a CD with various apps, utilities, and customization features</p> <p>↪ 5.0, 10.0, and 15.0GB EIDE disks use ATA-66 and S.M.A.R.T.⁶ III</p>	<p>Options</p> <table> <tr><td>32MB SDRAM 100MHz NP DIMM</td><td>01K1136</td></tr> <tr><td>64MB SDRAM 133MHz NP DIMM</td><td>33L3071</td></tr> <tr><td>128MB SDRAM 133MHz NP DIMM</td><td>33L3073</td></tr> <tr><td>256MB SDRAM 133MHz NP DIMM</td><td>33L3075</td></tr> <tr><td>IBM Rapid Access™ II Keyboard</td><td>33L3154</td></tr> <tr><td>IBM ScrollPoint™ Pro Mouse</td><td>33L3154</td></tr> <tr><td>IBM 10.1GB IDE disk</td><td>00N8202</td></tr> <tr><td>Zip 100MB Internal Drive</td><td>20L0544</td></tr> <tr><td>Zip 250MB Internal Drive</td><td>00N8078</td></tr> <tr><td>USB External Zip 100MB</td><td>00N9911</td></tr> <tr><td>10/100 EtherJet PCI</td><td>34L1201</td></tr> <tr><td>3COM Ethernet Alert on Lan PCI</td><td>09N3601</td></tr> <tr><td>V.90 56K PCI Data/Fax WinModem Low Profile</td><td>19K4162</td></tr> <tr><td>8X Max DVD-ROM Internal Drive*</td><td>33L5015</td></tr> <tr><td>8X/4X/32X CD-RW Internal Drive*</td><td>33L5019</td></tr> <tr><td>IBM TR5 10/20GB Int EIDE Tape*</td><td>20L0549</td></tr> <tr><td>IBM TR5 Internal SCSI Tape Drive*</td><td>01K1319</td></tr> <tr><td>SCSI Kit*</td><td>02K3454</td></tr> <tr><td>V.90 56K PCI Data/Fax Modem*</td><td>33L4618</td></tr> </table> <p>* only supported in 6345 Micro Tower</p>	32MB SDRAM 100MHz NP DIMM	01K1136	64MB SDRAM 133MHz NP DIMM	33L3071	128MB SDRAM 133MHz NP DIMM	33L3073	256MB SDRAM 133MHz NP DIMM	33L3075	IBM Rapid Access™ II Keyboard	33L3154	IBM ScrollPoint™ Pro Mouse	33L3154	IBM 10.1GB IDE disk	00N8202	Zip 100MB Internal Drive	20L0544	Zip 250MB Internal Drive	00N8078	USB External Zip 100MB	00N9911	10/100 EtherJet PCI	34L1201	3COM Ethernet Alert on Lan PCI	09N3601	V.90 56K PCI Data/Fax WinModem Low Profile	19K4162	8X Max DVD-ROM Internal Drive*	33L5015	8X/4X/32X CD-RW Internal Drive*	33L5019	IBM TR5 10/20GB Int EIDE Tape*	20L0549	IBM TR5 Internal SCSI Tape Drive*	01K1319	SCSI Kit*	02K3454	V.90 56K PCI Data/Fax Modem*	33L4618	<p>WARRANTY SERVICE SUPPORT³</p> <p>↪ 3 year parts / 1 year labor warranty</p> <p>↪ International Warranty Service³</p> <p>↪ 1st year: on site, 8 am - 5 pm, Mon - Fri coverage, 2nd business day response time</p> <p>↪ 2nd/3rd year: parts exchange only, call 1-800-772-2227</p> <p>↪ On site warranty upgrade options:</p> <ul style="list-style-type: none"> • Next day response¹², Mon-Fri 8-5 • 4 hour response¹², 7 day x 24 hr <p>↪ Post warranty: on site options above</p> <p>↪ IBM SystemXtra^{®16}</p> <p>↪ 24 hour / 7 day telephone, fax, electronic, Internet support</p>
32MB SDRAM 100MHz NP DIMM	01K1136																																							
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SCSI Kit*	02K3454																																							
V.90 56K PCI Data/Fax Modem*	33L4618																																							

IBM PC 300 (6344/45) - withdrawn

IBM® PC 300®	PC 300	Desktop
Type-model	6344-xxx (Desktop) and 6345-xxx (Micro Tower)	Bay ① 3.5", SL 1", access, std diskette Bay ② 5.25", HH 1.6" access, std or opt CD-ROM Bay ③ 3.5", SL 1", no access, std disk
Processor	Intel® Celeron 500, 533, 566, 600, or 633MHz with 66MHz system bus or Pentium® III 600E with 100MHz system bus or Pentium III 667 or 733MHz with 133MHz system bus	Slot 1: 32-bit Low Profile PCI 2.2 (5v) - ethernet Slot 2: 32-bit Low Profile PCI 2.2 (5v) Slot 3: 32-bit Low Profile PCI 2.2 (5v) - only in some
Implementation	Processor and L2 cache in Flip-Chip Pin Grid Array(FC-PGA) in PGA370 socket	 <ul style="list-style-type: none"> • Pearl white color
Processor upgrade	None	
Avail / withdrawn date	May or Aug 2000 / some withdrawn effective Sept 00 and Nov 00	Micro Tower
L2 cache	<i>Celeron:</i> 128KB std and max / ECC / full speed <i>Pentium III:</i> 256KB std and max / ECC / full speed	Bay ① 5.25", HH 1.6", access, CD-ROM Bay ② 5.25", HH 1.6" access, open Bay ③ 3.5", SL 1", access, std diskette Bay ④ 3.5", SL 1", no access, std disk
Memory - std / max	32, 64, or 128MB std / 512MB max	Slot 1: half size, 32-bit PCI 2.2 (5v) - ethernet Slot 2: half size, 32-bit PCI 2.2 (5v) Slot 3: half size, 32-bit PCI 2.2 (5v)
Memory - sockets	Two 168-pin gold-plated DIMM sockets / one socket used	 <ul style="list-style-type: none"> • Pearl white color • Swinging door on Bay 1, 2, and 3 • Handle on top
Memory - type	SDRAM / non-parity only / industry std / unbuffered / 3.3 volt / 133MHz SDRAM, but 810E interface to memory is 100MHz	
Graphics - type	SVGA / graphics controller and DAC integrated in the memory controller / not a separate chip or adapter card	<ul style="list-style-type: none"> • Handle on top
Graphics - controller	AGP 2X-class graphics / Direct AGP / in 82810 Graphics Memory Controller Hub (GMCH) / 0MB std and max display cache / Dynamic Video Memory Technology (DVMT) uses main memory / 2D and 3D hardware acceleration / VESA DPMS, DDC1/DDC2B / some modes support up to at 16.7 million colors at 200Hz / 15-pin D-shell analog connector on back	
Disk	One EIDE disk	<ul style="list-style-type: none"> • Handle on top
Disk controller	Enhanced IDE / ATA-66 and PIO modes 0-4 with 2 channel, 4 device support	
Disk cable(s)	<i>Non-CD models:</i> 1 drop IDE ATA-66 (80-conductor) cable to disk <i>CD-ROM models:</i> 1 drop IDE ATA-66 (80-conductor) cable and 2-drop IDE ATA-66 (80-conductor) cable	<ul style="list-style-type: none"> • Handle on top
Motherboard	Flex ATX / all connectors and slots on motherboard	
Bus slots	PCI 2.2, 33MHz (see side)	<p style="text-align: center;">SECURITY</p> <ul style="list-style-type: none"> • Kensington laptop lock supported • Power-on password • Administrator password • Boot sequence control • Diskette boot inhibit • Boot without keyboard or mouse • Diskette write protect switch • Diskette and disk I/O control • Serial/parallel I/O control
Chip set	Accelerated Hub Architecture / 266MB/sec I/O channel Intel 810E¹⁸ chip set / 82810 Graphics Memory Controller Hub (GMCH) / 82801 I/O Controller Hub (ICH) for PCI 2.2 bus, ATA-66 EIDE, USB, Low Pin Count Interface / 82802 Firmware Hub / NS 87360 Super I/O for diskette, parallel, serial, keyboard, mouse	
Ports	<i>Back:</i> One serial, one parallel, ethernet, two USB (Version 1.1), keyboard, mouse	<ul style="list-style-type: none"> • Setup Utility resides in flash memory; invoked by pressing F1 key during system startup • ESC for fast POST at startup • Plug-and-Play 1.0a • Desktop dimensions: 12.09"W x 15.01"D x 3.55"H 307mm W x 382mm D x 90 mm H 14 to 15 lbs (6.4 to 6.8 kg) • Micro Tower dimensions: 7.48"W x 14.57"D x 14.96"H 190mm W x 370mm D x 380 mmH 20 to 21 lbs (9.1 to 9.5 kg) • ISO 9241-3 capable • ACPI 1.04 • Advanced Power Management
Diskette drive	3.5" 1.44MB diskette drive	
CD-ROM	<i>Standard or option:</i> 40X-17X or 48X-20X [®] speed CD-ROM / ATAPI / bootable	<ul style="list-style-type: none"> • Setup Utility resides in flash memory; invoked by pressing F1 key during system startup • ESC for fast POST at startup • Plug-and-Play 1.0a • Desktop dimensions: 12.09"W x 15.01"D x 3.55"H 307mm W x 382mm D x 90 mm H 14 to 15 lbs (6.4 to 6.8 kg) • Micro Tower dimensions: 7.48"W x 14.57"D x 14.96"H 190mm W x 370mm D x 380 mmH 20 to 21 lbs (9.1 to 9.5 kg) • ISO 9241-3 capable • ACPI 1.04 • Advanced Power Management
CD-RW	<i>Option:</i> 4X-8X-32X speed CD-RW (ReWritable) / CAV / ATAPI / bootable	
Audio	Integrated digital audio / software-based audio (done by processor and 810E) / AC '97 interface / ADI 1881 codec (analog mixing, Analog-to-Digital and Digital-to-Analog conversion)	<ul style="list-style-type: none"> • Setup Utility resides in flash memory; invoked by pressing F1 key during system startup • ESC for fast POST at startup • Plug-and-Play 1.0a • Desktop dimensions: 12.09"W x 15.01"D x 3.55"H 307mm W x 382mm D x 90 mm H 14 to 15 lbs (6.4 to 6.8 kg) • Micro Tower dimensions: 7.48"W x 14.57"D x 14.96"H 190mm W x 370mm D x 380 mmH 20 to 21 lbs (9.1 to 9.5 kg) • ISO 9241-3 capable • ACPI 1.04 • Advanced Power Management
Audio connectors	<i>Back:</i> microphone jack, line-in, line-out, MIDI/game port	
Speakers	None	<ul style="list-style-type: none"> • Setup Utility resides in flash memory; invoked by pressing F1 key during system startup • ESC for fast POST at startup • Plug-and-Play 1.0a • Desktop dimensions: 12.09"W x 15.01"D x 3.55"H 307mm W x 382mm D x 90 mm H 14 to 15 lbs (6.4 to 6.8 kg) • Micro Tower dimensions: 7.48"W x 14.57"D x 14.96"H 190mm W x 370mm D x 380 mmH 20 to 21 lbs (9.1 to 9.5 kg) • ISO 9241-3 capable • ACPI 1.04 • Advanced Power Management
Modem	None standard	
Ethernet controller	10/100 ethernet / Accton® 32-bit PCI adapter / full duplex	<ul style="list-style-type: none"> • Setup Utility resides in flash memory; invoked by pressing F1 key during system startup • ESC for fast POST at startup • Plug-and-Play 1.0a • Desktop dimensions: 12.09"W x 15.01"D x 3.55"H 307mm W x 382mm D x 90 mm H 14 to 15 lbs (6.4 to 6.8 kg) • Micro Tower dimensions: 7.48"W x 14.57"D x 14.96"H 190mm W x 370mm D x 380 mmH 20 to 21 lbs (9.1 to 9.5 kg) • ISO 9241-3 capable • ACPI 1.04 • Advanced Power Management
Systems mgmt cntrl	None / no support for monitoring of voltages or temperatures	
Keyboard / mouse	104 key (rubber dome) keyboard / IBM 2-button mouse	<ul style="list-style-type: none"> • Setup Utility resides in flash memory; invoked by pressing F1 key during system startup • ESC for fast POST at startup • Plug-and-Play 1.0a • Desktop dimensions: 12.09"W x 15.01"D x 3.55"H 307mm W x 382mm D x 90 mm H 14 to 15 lbs (6.4 to 6.8 kg) • Micro Tower dimensions: 7.48"W x 14.57"D x 14.96"H 190mm W x 370mm D x 380 mmH 20 to 21 lbs (9.1 to 9.5 kg) • ISO 9241-3 capable • ACPI 1.04 • Advanced Power Management
Power supply	95 watts with variable speed fan / universal / manual switch / built-in overload and surge protection	

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- ¹ MHz only measures internal clock speed (or bus speed where indicated), not application performance. Many factors affect application performance.
- ² When referring to hard drive capacity, MB equals one million bytes, GB equals one billion bytes, and TB equals one trillion bytes. Total user-accessible capacity depends on operating environment.
- ³ For terms and conditions or a copy of IBM's limited warranty, call 1 800 772-2227 in the U.S. or 1 800 465-7999 in Canada. Limited warranty includes International Warranty Service in those countries where this product is offered.
- ⁴ IBM SMART Reaction Software is available via Internet download to IBM PC customers at no additional charge (Internet access fees excepted) at www.ibm.com/pc/us/desktop/sr.
- ⁵ Requires Wake on LAN-enabled ethernet or Token-Ring adapter which may not be standard on each model and are sold separately.
- ⁶ S.M.A.R.T. is defined as Self-Monitoring, Analysis and Reporting Technology.
- ⁷ LCCM is graphical, server-based software available for downloading at no additional charge (Internet access fees excepted) at www.ibm.com/pc/us/desktop/lccm.
- ⁸ Variable read rate. Actual playback speed will vary and is often less than the maximum possible.
- ⁹ Some software may differ from its retail version (if available), and may not include user manuals or all program functionality. Warranty, service and support for non-IBM products are provided directly to you by third parties, not IBM. IBM makes no representations or warranties regarding non-IBM products. For non-IBM software applicable third-party software licenses may apply.
- ¹⁰ Handheld scanning devices and other hardware and software products that must be used with Asset ID will be available through our IBM Asset ID partners. A complete listing of these independent vendors is available at www.ibm.com/pc/us/desktop/assetid.
- ¹¹ L2 cache not available on certain 266 and 300MHz Celeron models of the IBM PC 300GL.
- ¹² Service levels are response time objectives and are not guarantees.
- ¹³ As an ENERGY STAR partner, IBM has determined that this product meets the ENERGY STAR guidelines for energy efficiency.
- ¹⁴ Designed to be capable of receiving at up to 56Kbps with V.90 compatible phone line and server equipment and transmitting at up to 31.2Kbps. Public networks currently limit download speeds to about 53Kbps. Actual speeds vary and are often less than the maximum.
- ¹⁵ Included with 6277 and 6287 models. Downloadable for other IBM PCs at no additional charge (Internet access fees excepted) at www.ibm.com/pc/us/desktop/uma
- ¹⁶ SystemXtra is available to commercial and state and local government customers with valid credit. Leasing is based on a minimum qualifying level of \$1,000 of IBM Personal Systems Group hardware. Program is subject to change without notice. Additional terms, conditions and limitations may apply. IBM Global Financing offerings are made available through IBM Credit Corporation in the US and other IBM subsidiaries and divisions worldwide.

¹⁷ Universal Management Agent is downloadable at no additional charge (Internet access fees excepted) at www.ibm.com/pc/us/desktop/uma

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¹⁸ Systems with Intel 810 chip set use some main memory in addition to the listed Display Cache. The actual amount of main memory used by the graphics subsystem will vary depending on video mode. Actual accessible main memory may be slightly less than stated. Intel 810 chip set uses a total of 8MB for traditional frame buffer.

¹⁹ Requires Alert on LAN-enabled ethernet or Token-Ring adapter which may not be standard on each model and are sold separately.

²⁰ In the Intel naming convention, E denotes advanced transfer cache; B denotes 133MHz Frontside Bus.

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